



# DATA TRANSMISSION & VIDEO SOLUTIONS

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## Flexible. Efficient. Solution-oriented.

### Our active network technology portfolio

Not only do we offer you a whole world of structured building cabling, but we also have professional products from the field of active network technology at our disposal.

That includes LCD consoles, KVM solutions, video solutions, network switches, industrial components, media converters, SFP modules, PoE solutions (power over Ethernet), and innovative products from the security and surveillance sector. Our products are ideally suited for small and medium-sized companies that value efficient and flexible network technology.

LCD administrator consoles are a must in any large datacenter. One or more servers can be managed with their help. You can save space by stowing the required peripherals in a single height unit inside the network cabinet, along with a TFT screen, keyboard, and touchpad. Modular consoles from DIGITUS® Professional offer you a range of variations (17" or 19" TFT, and an optionally integrated KVM switch with 8 or 16 ports). DIGITUS® Professional LCD consoles are also used in international markets, meaning that they can be easily adapted when circumstances change, thanks to the different options for keyboard layouts.

#### **A special tip from us to you: The new video distribution products**

Whether the job calls for HDMI, VGA, DVI, or DisplayPort, DIGITUS® Professional's broad range of products enables it to offer the right solution for digital signage.

For example, you can extend your video signal via CAT 5 or your existing network infrastructure and display your media content on multiple screens at the same time.



# High-Quality 483 mm (17") LCD-KVM Consoles



## Console with 43.2 cm (17") TFT, Keyboard & Touchpad

The DIGITUS® TFT consoles are a space-saving and functional solution for a comfortable connection to PCs, servers or KVM installations in a rack-mounting area. They combine three devices in one and occupy only 1U in a rack. DIGITUS® LCD consoles are also used in international markets, meaning that they can be easily adapted when circumstances change, thanks to the different options for keyboard layouts.

- Non-reflective and break-proof TFT monitor 43.2 cm (17")
- Optimum resolution: 1280x1024 at 60 Hz
- Highest resolution: 1920x1080 at 60 Hz
- Console could save almost 85 % space
- Contrast rate: 1000:1
- Supports: 16.7 M colors
- Ultra thin keyboard
- Mouse touch board with two function button
- The console can be totally pulled out from the cabinet and the TFT screen can be tilted by 120 degrees
- Gross weight: 18.6 kg
- Front panel with lock to prevent damage by accident
- Space-saving steel sheet housing (1U height), black (RAL 9005)
- German keyboard layout (99 keys)
- Dimensions: 443 x 685 x 640 mm
- Connection cables included (1.8 m)



## Single Port Version

<b>323402 / DS-72001GE</b>
Console with 43.2 cm (17") TFT, german keyboard
<b>323419 / DS-72001US</b>
Console with 43.2 cm (17") TFT, american keyboard
<b>366737 / DS-72001UK</b>
Console with 43.2 cm (17") TFT, english keyboard
<b>350828 / DS-72001FR</b>
Console with 43.2 cm (17") TFT, french keyboard
<b>350835 / DS-72001ES</b>
Console with 43.2 cm (17") TFT, spanish keyboard
<b>350842 / DS-72001IT</b>
Console with 43.2 cm (17") TFT, italian keyboard
<b>350859 / DS-72001TR</b>
Console with 43.2 cm (17") TFT, turkish keyboard
<b>350866 / DS-72001RU</b>
Console with 43.2 cm (17") TFT, russian keyboard
<b>350880 / DS-72001CH</b>
Console with 43.2 cm (17") TFT, swiss keyboard



## 8 Port Version

<b>323426 / DS-72002GE</b>
Console with TFT 43.2 cm (17"), 8 Port KVM, german keyboard
<b>323457 / DS-72002US</b>
Console with TFT 43.2 cm (17"), 8 Port KVM, american keyboard
<b>366744 / DS-72002UK</b>
Console with TFT 43.2 cm (17"), 8 Port KVM, english keyboard
<b>350897 / DS-72002FR</b>
Console with TFT 43.2 cm (17"), 8 Port KVM, french keyboard
<b>350910 / DS-72002ES</b>
Console with TFT 43.2 cm (17"), 8 Port KVM, spanish keyboard
<b>350927 / DS-72002IT</b>
Console with TFT 43.2 cm (17"), 8 Port KVM, italian keyboard
<b>350934 / DS-72002TR</b>
Console with TFT 43.2 cm (17"), 8 Port KVM, turkish keyboard
<b>350941 / DS-72002RU</b>
Console with TFT 43.2 cm (17"), 8 Port KVM, russian keyboard
<b>350958 / DS-72002CH</b>
Console with TFT 43.2 cm (17"), 8 Port KVM, swiss keyboard

## 16 Port Version

<b>323433 / DS-72003GE</b>
Console with TFT 43.2 cm (17"), 16 Port KVM, german keyboard
<b>323440 / DS-72003US</b>
Console with TFT 43.2 cm (17"), 16 Port KVM, american keyboard
<b>366751 / DS-72003UK</b>
Console with TFT 43.2 cm (17"), 16 Port KVM, english keyboard
<b>350965 / DS-72003FR</b>
Console with TFT 43.2 cm (17"), 16 Port KVM, french keyboard
<b>350972 / DS-72003ES</b>
Console with TFT 43.2 cm (17"), 16 Port KVM, spanish keyboard
<b>350989 / DS-72003IT</b>
Console with TFT 43.2 cm (17"), 16 Port KVM, italian keyboard
<b>350996 / DS-72003TR</b>
Console with TFT 43.2 cm (17"), 16 Port KVM, turkish keyboard
<b>351009 / DS-72003RU</b>
Console with TFT 43.2 cm (17"), 16 Port KVM, russian keyboard
<b>351016 / DS-72003CH</b>
Console with TFT 43.2 cm (17"), 16 Port KVM, swiss keyboard





# High-Quality 483 mm (19") LCD-KVM Consoles

## Console with 48.3 cm (19") TFT, Keyboard & Touchpad

The DIGITUS® TFT consoles are a space-saving and functional solution for a comfortable connection to PCs, servers or KVM installations in a rack-mounting area. They combine three devices in one and occupy only 1U in a rack.

DIGITUS® LCD consoles are also used in international markets, meaning that they can be easily adapted when circumstances change, thanks to the different options for keyboard layouts.

- Non-reflective and break-proof TFT monitor 48.3 cm (19")
- Optimum resolution: 1280x1024 at 60 Hz
- Highest resolution: 1920x1080 at 60 Hz
- Console could save almost 85 % space
- Contrast rate: 1000:1
- Supports: 16.7 M colors
- Ultra thin keyboard
- Mouse touch board with two function button
- The console can be totally pulled out from the cabinet and the TFT screen can be tilted by 120 degrees
- Gross weight: 18.6 kg
- Front panel with lock to prevent damage by accident
- Space-saving steel sheet housing (1U height), black (RAL 9005)
- German keyboard layout (99 keys)
- Dimensions (WxDxH): 450 x 675 x 630 mm
- Connection cables included (1.8 m)



## Single Port Version

### 323488 / DS-72011GE

Console with 48.3 cm (19") TFT, german keyboard

### 323495 / DS-72011US

Console with 48.3 cm (19") TFT, american keyboard

### 366706 / DS-72011UK

Console with 48.3 cm (19") TFT, english keyboard

### 351023 / DS-72011FR

Console with 48.3 cm (19") TFT, french keyboard

### 351030 / DS-72011ES

Console with 48.3 cm (19") TFT, spanish keyboard

### 351047 / DS-72011IT

Console with 48.3 cm (19") TFT, italian keyboard

### 351191 / DS-72011TR

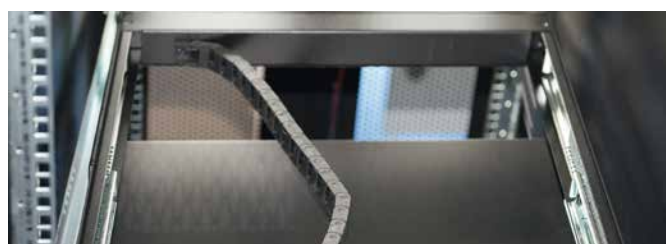
Console with 48.3 cm (19") TFT, turkish keyboard

### 351207 / DS-72011RU

Console with 48.3 cm (19") TFT, russian keyboard

### 351214 / DS-72011CH

Console with 48.3 cm (19") TFT, swiss keyboard



## 8 Port Version

### 323501 / DS-72012GE

Console with TFT 48.3 cm (19"), 8 Port KVM, german keyboard

### 323518 / DS-72012US

Console with TFT 48.3 cm (19"), 8 Port KVM, american keyboard

### 323518 / DS-72012UK

Console with TFT 48.3 cm (19"), 8 Port KVM, english keyboard

### 351245 / DS-72012FR

Console with TFT 48.3 cm (19"), 8 Port KVM, french keyboard

### 351283 / DS-72012ES

Console with TFT 48.3 cm (19"), 8 Port KVM, spanish keyboard

### 351290 / DS-72012IT

Console with TFT 48.3 cm (19"), 8 Port KVM, italian keyboard

### 351313 / DS-72012TR

Console with TFT 48.3 cm (19"), 8 Port KVM, turkish keyboard

### 351344 / DS-72012RU

Console with TFT 48.3 cm (19"), 8 Port KVM, russian keyboard

### 351375 / DS-72012CH

Console with TFT 48.3 cm (19"), 8 Port KVM, swiss keyboard

## 16 Port Version

### 323525 / DS-72013GE

Console with TFT 48.3 cm (19"), 16 Port KVM, german keyboard

### 323938 / DS-72013US

Console with TFT 48.3 cm (19"), 16 Port KVM, american keyboard

### 366720 / DS-72013UK

Console with TFT 48.3 cm (19"), 16 Port KVM, english keyboard

### 351450 / DS-72013FR

Console with TFT 48.3 cm (19"), 16 Port KVM, french keyboard

### 351696 / DS-72013ES

Console with TFT 48.3 cm (19"), 16 Port KVM, spanish keyboard

### 351702 / DS-72013IT

Console with TFT 48.3 cm (19"), 16 Port KVM, italian keyboard

### 351733 / DS-72013TR

Console with TFT 48.3 cm (19"), 16 Port KVM, turkish keyboard

### 351788 / DS-72013RU

Console with TFT 48.3 cm (19"), 16 Port KVM, russian keyboard

### 351863 / DS-72013CH

Console with TFT 48.3 cm (19"), 16 Port KVM, swiss keyboard

## IP Module for KVM Switches

Remote WEB-based management  
Remotely access computers via LAN, WAN, or the Internet

The DIGITUS® IP modules are ideal for use with KVM switches in small to medium server rooms, where an administrator access must be guaranteed at any time from any location. They provide direct connection via a KVM switch connected to the computer via an existing Internet connection with a browser.

- Remote KVM (keyboard, video and mouse) access over IP
- Remotely access computers via LAN, WAN, or the Internet
- Full control under all OS, in BIOS level, during boot, or at Blue Screens
- Remote port selection switch for convenient switch placement
- Remote WEB-based management
- DES encryption of all transmitted data
- IP access via 10/100/1000Mbps LAN



**340218 / DS-51000**  
IP Module for KVM Switches

## KVM Cable PS/2 / USB for KVM Consoles and KVM-Switches

Octopus cable set for DIGITUS® consoles with integrated KVM, for PS/2 / VGA servers

- HDB15/M <=> HDB15/M, 2 x MiniDIN6/M, 1 x USB/M
- Color: Black
- Connectors color coded: keyboard (violet), mouse (green), USB (black) and monitor (blue)
- Suitable for DIGITUS® TFT consoles with integrated KVM and KVM switches
- Suitable for: DS-720xx and DS-23100-1, DS-23200-1, DS-23300-1



**329947 / DS-19231**  
KVM Cable set, PS/2 - 1.8 m

**329954 / DS-19232**  
KVM Cable set, PS/2 - 3.0 m

**329961 / DS-19233**  
KVM Cable set, PS/2 - 5.0 m

## USB-PS/2 Combo-KVM Switch

The high quality KVM switches with IP function (optional) are ideal for using in small to middle sized server rooms in which an access of the administrator must be guaranteed at any time from any place. They provide direct connection from a local console or even due to remote control over an existing internet connection with an according browser. Due to the possibility to upgrade the firmware, they fit simply to all new conditions.

- Controls several PCs with one PS/2 or USB keyboard, one PS/2 or USB mouse, and one monitor
- Remote KVM (keyboard, video and mouse) access over IP
- IP access via 10/100/1000Mbps LAN with DS-51000 (optional)
- Full control under all OS, in BIOS level, during boot, or at Blue Screens
- No additional installation software required
- Remote power wakeup on the target computer
- Extension via cascading possible
- resolution 1280X1024 at 60Hz
- Hot plug support
- Emulates a keyboard on each PC to allow your computers to boot normally without a keyboard error
- Autoscan (5 to 90 sec., selectable)
- Compliant to USB 2.0 specification
- Up to 50 users profile
- Persistent logging of all important events
- Upgradeable firmware
- Rack mountable
- Supports Windows, Mac, Linux and Sun Micro Systems



IP Function Module for KVM Switches // **DS-51000**



KVM Cable PS/2 for KVM Consoles and KVM-Switches  
**DS-19231 // DS-19232 // DS-19233**

**340140 / DS-23100-1**  
 USB-PS/2 Combo-KVM Switch, 4 Port

**340157 / DS-23200-1**  
 USB-PS/2 Combo-KVM Switch, 8 Port

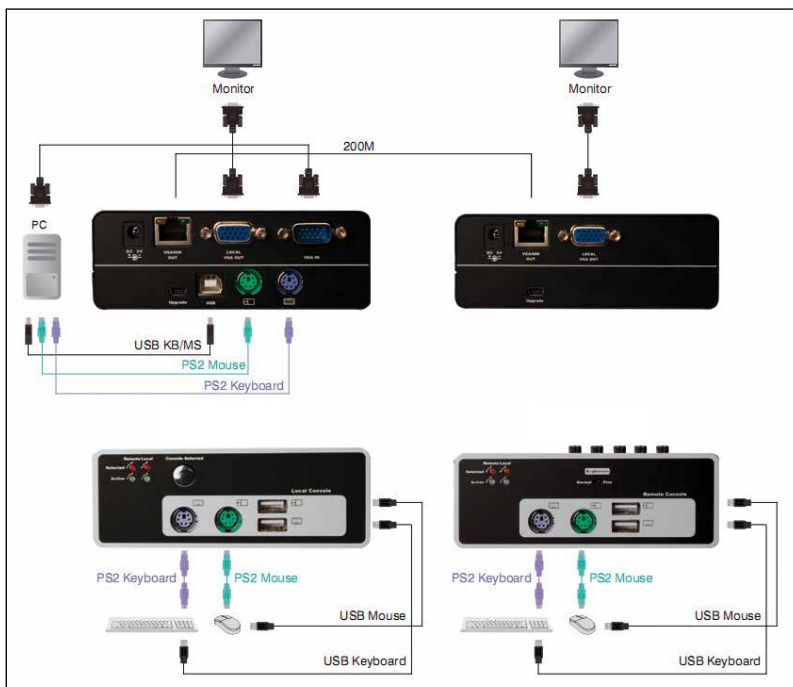
**340164 / DS-23300-1**  
 USB-PS/2 Combo-KVM Switch, 16 Port



## Combo KVM Extender with USB and PS/2

This Combo KVM Extender allows an extension of VGA video, USB, and / or PS/2 signals up to a distance of 200 meters away from the signal source. With the built-in video and keyboard/mouse signal amplifiers an excellent quality of video resolutions can be achieved.

- Extends keyboard, video, and mouse signals via Cat5 cables
- Dual console operation possible - controls your system locally and remotely
- Push button at local side to select active console
- Options available to control console settings: local / remote / local and remote
- Local and remote consoles allow connections of USB and / or PS/2 keyboards / computer mice
- Allows computer connections via USB and / or PS/2 interfaces at local console
- Supports high video resolutions of up to 1920x1080 pixels at max. 75m; 1280x1024 pixels up to 200m, at 60Hz
- Remote monitor DDC2B supported
- Control of focus, brightness, and color skew at remote side ensures perfect video quality
- No software or driver installations required
- Supports access to BIOS level
- LEDs on both devices indicate active console and connection status
- Firmware upgradeable
- Supports Windows®, Mac, Linux and Sun Micro Systems
- Dimensions local / remote (L x W x H): 125mm x 78mm x 46mm
- Package contents: 1 x local unit; 1 x remote unit; 1 x user manual; 1 x VGA female to male cable, 1 x USB cable; 2 x power adaptor DC 5V 2A



Local



Remote

## USB KVM Extender over CAT 5

Move your console to the most convenient place – Enjoy flexibility!

Extends the Video, USB Keyboard and Mouse signal by Cat 5 up to 200m

- High resolution video up to 1280x1024 @ 60Hz for distances of up to 200 meters
- High quality resolutions thanks to the built-in video, keyboard and mouse signal enhancement
- Dual console operation - Control your system from both the local and remote unit
- Selection of the active console via push button at local side
- Three active console options: local console / remote console / both consoles
- Supports keyboard/mouse connection of USB interface to computer at local side
- DDC2B support for remote monitor
- No software or driver installation required
- Supports BIOS level operation
- Firmware upgradeable



Suitable Accessories  
**DS-15003** Rack Mount Kit



Local



Remote

**306054 / DS-51200**  
USB-KVM-Extender over CAT 5

## PS/2 KVM Extender over CAT 5

Perfect for moving the console away from KVM switch to the most convenient place

The extension of VGA, PS/2 keyboard, PS/2 mouse signal up to 180 meter away by using the KVM Extender and one CAT 5 cable.

- Max. resolution 1280x1024 pixels
- Support Auto/Manual video quality adjustment
- Support video gain, equalization and RGB skew adjust
- Support three hot keys to combine other equipment
- Two control privilege modes – „Share“ & „Local only“
- Extra console port is available on Local side
- Auto console selection between Local and Remote



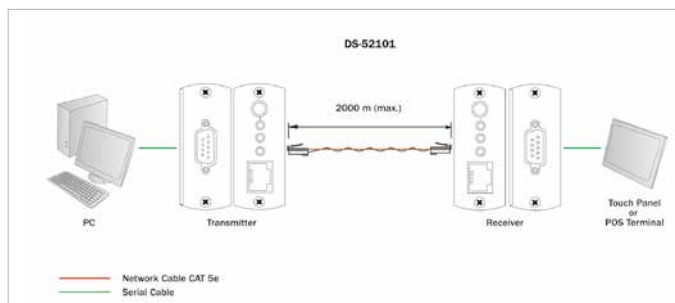
**232711 / DC-51102**  
PS/2 KVM Extender over CAT 5

## RS232 Extender over CAT 5, up to 2.000 m

Ideal for connecting to remotely installed devices and machines with an RS232 interface

The DIGITUS® RS232 extender makes it possible to extend serial data signals up to a length of 2,000 m without any problems. This ensures that you can flexibly position your devices or machines with a serial RS232 interface. The extender offers full-duplex transmission and is compatible with all RS232 protocols.

- Extension via CAT 5 cable
- Sends RS232 data at 115,200 bps up to 2.000 m
- Compatible with all RS232 protocols
- Full-duplex transmission
- Pure hardware solution - real time data transfer, no software conflicts
- Data transmission between computers and other devices
- Connections Transmission Unit: 1 x DB-9 jack, 1 x RJ45
- Connections Receiver Unit: 1 x DB 9 Plug, 1 x RJ45



### 367000 / DS-52101

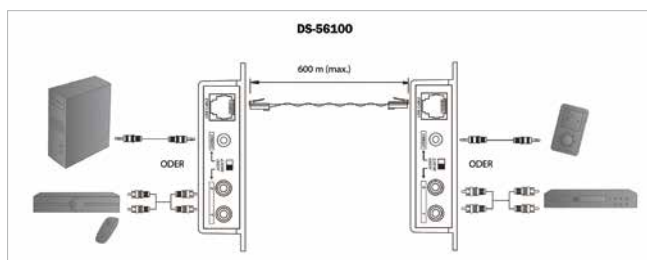
RS232 Extender over CAT 5, up to 2000 m

## Audio Extender over CAT 5, up to 600 m

Use a simple network cable to extend the audio signal - up to 600 m

With the DIGITUS® CAT 5 Audio Extender you are able to extend audio stereo and microphone signals up to 600 meter away by using the Audio Extender and one CAT 5 cable. You can connect your audio devices by RCA or 3.5 mm audio cable and the integrated dip-switch enables an easy and fast switching between the connected sources.

- Place your audio devices wherever you want without audio cable limitations
- Extension of audio signals up to 600m
- Switch between RCA and audio stereo by dip switch
- Gold-plated RCA contacts
- 1x 3.5mm stereo output
- 1x RCA output
- 1x RJ45
- No power supply needed



### 366997 / DS-56100

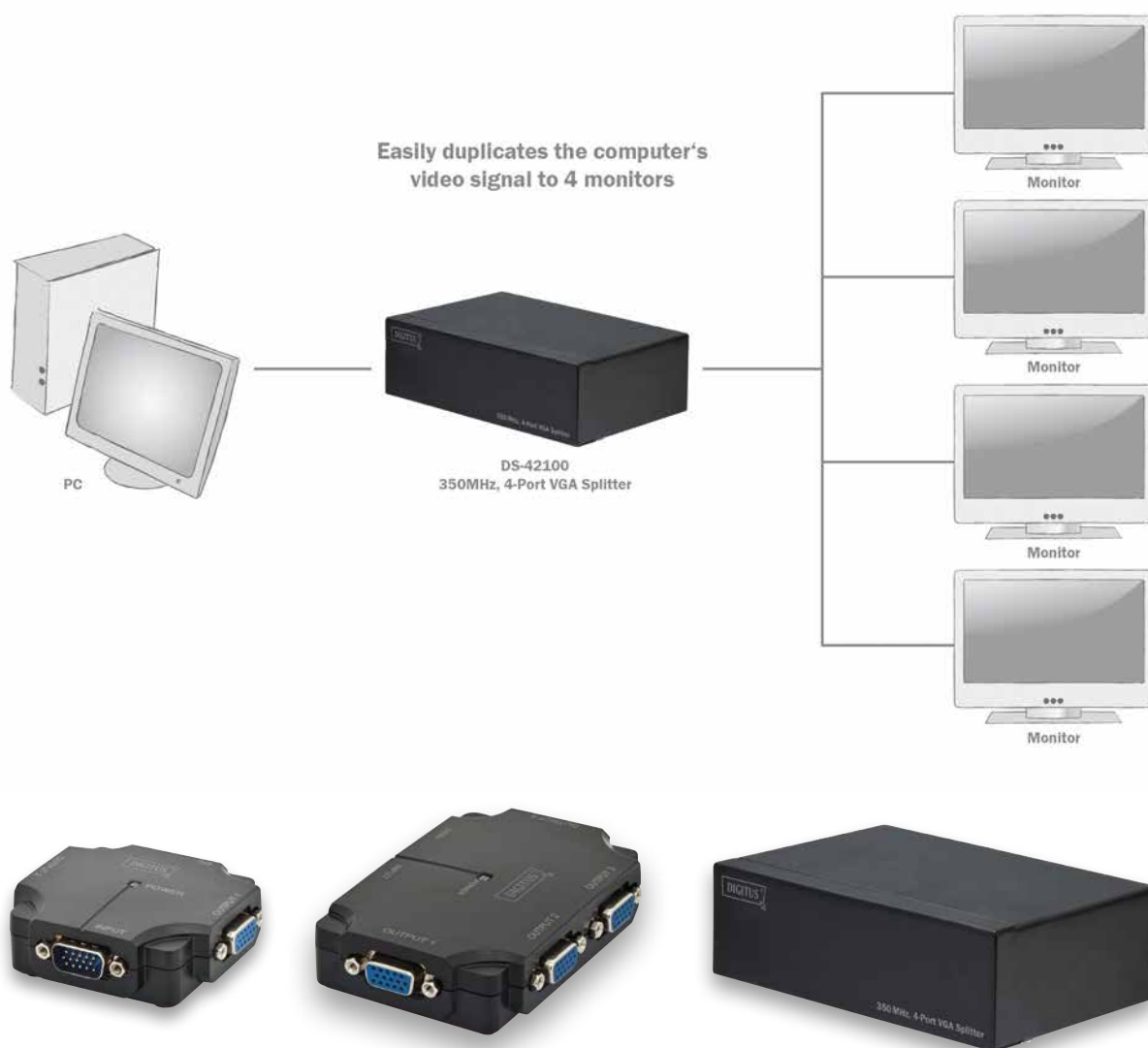
Audio Extender over CAT 5, up to 600 m



## VGA Video Splitter

With a video splitter you can use one video source to display identical images on 2, 4, 8, or 16 monitors - or on even more screens by means of cascading. Thus, a video splitter can be used in various application fields, e.g. test bench facilities, data centers, help desks, video broadcasting, presentations and educational facilities.

- DDC, DDC2, DDC2B support
- Cascadable (max. 64)
- Max. transmission distance: 75 m
- Video input and outputs: HD DSUB, 15-pin, jacks



**Product Number Information VGA Video Splitter**

Product Number	EAN Code	Ports	Video Bandwidth (MHz)	Max. Resolution	Housing Material
<b>DS-41120-1</b>	4016032323839	2	350	1920 x 1080	Plastic
<b>DS-41100</b>	4016032325024	2	350	2048 x 1536	Metal
<b>DS-41110</b>	4016032323808	2	500	2048 x 1536	Metal
<b>DS-42120-1</b>	4016032323853	4	350	1920 x 1080	Plastic
<b>DS-42100</b>	4016032323785	4	350	2048 x 1536	Metal
<b>DS-42110</b>	4016032323815	4	500	2048 x 1536	Metal
<b>DS-43100</b>	4016032323792	8	350	2048 x 1536	Metal
<b>DS-42130</b>	4016032323822	8	500	2048 x 1536	Metal
<b>DS-42140</b>	4016032323846	16	250	1920 x 1080	Metal

## VGA Splitter 350 MHz, 2 Port

With a video splitter you can use one video source to display identical images on 2, 4, 8, or 16 monitors - or on even more screens by means of cascading. Thus, a video splitter can be used in various application fields, e.g. test bench facilities, data centers, help desks, video broadcasting, presentations and educational facilities.

- Plastic housing
- Video bandwidth: 350 MHz
- Max. resolution: 1920x1080p
- DDC, DDC2, DDC2B support
- Cascadable (max. 64)
- Max. transmission distance: 75m
- Video IN/OUT: HD DSUB, 15-pin, jacks



**323839 / DS-41120-1**  
VGA Splitter 350 MHz, 2 Port

## VGA Splitter 350 MHz, 2 Port

With a video splitter you can use one video source to display identical images on 2, 4, 8, or 16 monitors - or on even more screens by means of cascading. Thus, a video splitter can be used in various application fields, e.g. test bench facilities, data centers, help desks, video broadcasting, presentations and educational facilities.

- Video bandwidth: 350 MHz
- Max. resolution: 2048x1536p @60Hz
- DDC, DDC2, DDC2B support
- Cascadable (max. 64)
- Metal housing for better EMI shielding
- Max. transmission distance: 75m
- Video IN/OUT: HD DSUB, 15-pin, jacks



**325024 / DS-41100**  
VGA Splitter 350 MHz, 2 Port

## VGA Splitter 500 MHz, 2 Port

With a video splitter you can use one video source to display identical images on 2, 4, 8, or 16 monitors - or on even more screens by means of cascading. Thus, a video splitter can be used in various application fields, e.g. test bench facilities, data centers, help desks, video broadcasting, presentations and educational facilities.

- Enables to split a video-signal from a PC onto 2 monitors, or other video output devices
- Video bandwidth: 500 MHz
- Max. resolution: 2048x1536p @60Hz
- Max. transmission distance: 75m
- Cascadable (max. 64)
- Metal housing for better EMI shielding
- DDC, DDC2, DDC2B support
- Video IN/OUT: HD DSUB, 15-pin, jacks



**323808 / DS-41110**  
VGA Splitter 500 MHz, 2 Port

## VGA Splitter 350 MHz, 4 Port

With a video splitter you can use one video source to display identical images on 2, 4, 8, or 16 monitors - or on even more screens by means of cascading. Thus, a video splitter can be used in various application fields, e.g. test bench facilities, data centers, help desks, video broadcasting, presentations and educational facilities.

- Plastic housing
- Video bandwidth: 350 MHz
- Max. resolution: 1920x1080p
- DDC, DDC2, DDC2B support
- Cascadable (max. 64)
- Max. transmission distance: 75m
- Video IN/OUT: HD DSUB, 15-pin, jacks



**323853 / DS-42120-1**  
VGA Splitter 350 MHz, 4 Port

## VGA Splitter 350 MHz, 4 Port

With a video splitter you can use one video source to display identical images on 2, 4, 8, or 16 monitors - or on even more screens by means of cascading. Thus, a video splitter can be used in various application fields, e.g. test bench facilities, data centers, help desks, video broadcasting, presentations and educational facilities.

- Video bandwidth: 350 MHz
- Max. resolution: 2048x1536p @60Hz
- DDC, DDC2, DDC2B support
- Cascadable (max. 64)
- Metal housing for better EMI shielding
- Max. transmission distance: 75m
- Video IN/OUT: HD DSUB, 15-pin, jacks



**323785 / DS-42100**  
VGA Splitter 350 MHz, 4 Port

## VGA Splitter 500 MHz, 4 Port

With a video splitter you can use one video source to display identical images on 2, 4, 8, or 16 monitors - or on even more screens by means of cascading. Thus, a video splitter can be used in various application fields, e.g. test bench facilities, data centers, help desks, video broadcasting, presentations and educational facilities.

- Enables to split a video-signal from a PC onto 4 monitors, or other video output devices
- Video bandwidth: 500MHz
- Max. resolution: 2048x1536p @60Hz
- Max. transmission distance: 75m
- Cascadable (max. 64)
- Metal housing for better EMI shielding
- DDC, DDC2, DDC2B support
- Video IN/OUT: HD DSUB, 15-pin, jacks



**323815 / DS-42110**  
VGA Splitter 500 MHz, 4 Port



## VGA Splitter 350 MHz, 8 Port

With a video splitter you can use one video source to display identical images on 2, 4, 8, or 16 monitors - or on even more screens by means of cascading. Thus, a video splitter can be used in various application fields, e.g. test bench facilities, data centers, help desks, video broadcasting, presentations and educational facilities.

- Video bandwidth: 350 MHz
- DDC, DDC2, DDC2B support
- Cascadable (max. 64)
- Metal housing for better EMI shielding
- Max. transmission distance: 75m
- Video IN/OUT: HD DSUB, 15-pin, jacks
- Max. resolution: 2048x1536p @60Hz



**323792 / DS-43100**  
VGA Splitter 350 MHz, 8 Port

## VGA Splitter 250 MHz, 16 Port

With a video splitter you can use one video source to display identical images on 2, 4, 8, or 16 monitors - or on even more screens by means of cascading. Thus, a video splitter can be used in various application fields, e.g. test bench facilities, data centers, help desks, video broadcasting, presentations and educational facilities.

- Enables to split a video-signal from a PC onto 16 monitors, or other video output devices
- Video bandwidth: 250 MHz
- Max. resolution: 1920x1080p @60Hz
- Max. transmission distance: 75m
- Cascadable (max. 64)
- Metal housing for better EMI shielding
- DDC, DDC2, DDC2B support
- Video IN/OUT: HD DSUB, 15-pin, jacks

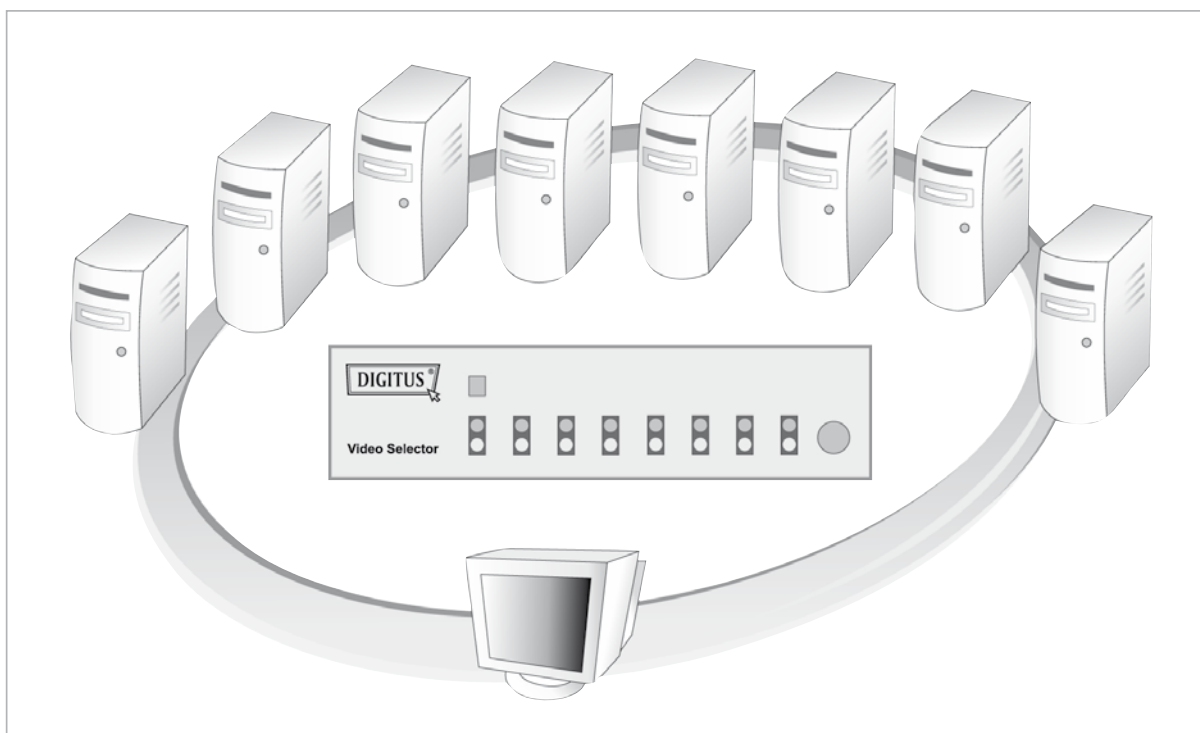


**323846 / DS-42140**  
VGA Splitter 250 MHz, 16 Port

## VGA Video Switches

The VGA Video Switch is the excellent solution for connecting and switching between multiple PCs to one display. It eliminates the hassle of having to swap out connections to the display and allows easy selecting of the video source by the push of a button. In addition, the switch has an audio function, whereby video and audio signals can be transmitted simultaneously.

- DDC, DDC2, DDC2B support
- Video input connections: HDSUB15/female
- Video output connections: HDSUB15/female
- Metal housing for better EMI shielding



### Product Number Information VGA Video Switches

Product Number	EAN Code	Outputs	Inputs	Video Bandwidth (MHz)	Max. Resolution	Audio transmission	Housing Material
<b>DS-44100-1</b>	4016032323532	2	1	250	1920 x 1080	Yes	Metal
<b>DS-45100-1</b>	4016032323549	2	1	250	1920 x 1080	No	Metal
<b>DS-46100</b>	4016032258254	2	1	250	1920 x 1080	No	Metal

## VGA Switch 2 PCs, 1 Monitor

The VGA Video Switch is the excellent solution for connecting and switching between multiple PCs to one display. It eliminates the hassle of having to swap out connections to the display and allows easy selecting of the video source by the push of a button. In addition, the switch has an audio function, whereby video and audio signals can be transmitted simultaneously.

- Ideal for school classes, workshops, training rooms, etc.
- 2 inputs (PC), 1 output (monitor, beamer, etc.)
- Max. resolution: 1920x1080p @60Hz
- Video bandwidth 250 MHz
- DDC, DDC2, DDC2B support
- Video input connections: HDSUB15/female
- Video output connections: HDSUB15/female
- Audio input connection: 1 x 3.5 mm audio jack
- Audio output connections: 2 x 3.5 mm audio jack



### 323532 / DS-44100-1

VGA Switch 250 MHz, 2 Inputs, 1 Output

### 323549 / DS-45100-1

VGA Switch 250 MHz, 4 Inputs, 1 Output

## VGA Switch 8 PCs, 1 Monitor

Easy and convenient video source selection by push button

A video selector allows you to choose and display one video signal out of several video sources.

- 8 inputs (PC), 1 output (monitor, beamer, etc.)
- Ideal for school classes, workshops, training rooms, etc.
- Maximum resolution 1920x1440 pixels at 60Hz
- Video bandwidth: 250MHz
- DDC, DDC2, DDC2B support
- OSD and remote control allow easy selection of PC
- Video input connections: HDSUB15/female
- Video output connection: HDSUB15/female
- Dimensions (L x W x H, weight): 200mm x 75mm x 45mm, 420g
- Package contents: 1 x video selector; 1 x user manual; 1 x power adaptor DC 9V 300mA



### 258254 / DS-46100

VGA Switch 250 MHz, 8 Inputs, 1 Output





# Video/Audio Matrix

## Video/Audio Matrix

Ideal for distributing video in classrooms, at exhibits, trade shows, demonstrations, and for multi-media presentations

Using a Video/Audio Matrix you can display / play images / audio signals on up to 4 screens / speakers (or earphones) using 2 different PCs.

- Intelligent functionality
- Can be cascaded
- Featuring 250 MHz video bandwidth, suitable for DDC, DDC2, DDC2B
- Supports VGA, SVGA, UXGA, QXGA resolutions
- Can be used for Multi-Sync video types, including RGBHV, RGsB, RGBS
- Supports synchronizations, positive & negative; TTL or 1Vpp level
- VGA outputs compatible with standard VGA cards
- Extends video signal up to 65 meters (213 feet)
- Audio Frequency Response 20Hz~20KHz
- Using the switches on the front side you can turn on/off video signal sources and output signals (Out/All).
- Dimensions (L x W x H, weight): 130mm x 75mm x 42mm, 450g
- Package contents: 1x video/audio matrix, 1x user manual, 1x power adaptor DC 12V, 600mA



**255697 / DC-47100**

Video/Audio Matrix, 2x2

## Video/Audio Matrix Switch

Ideal for distributing video in classrooms, at exhibits, trade shows, demonstrations, and for multi-media presentations

Through the video/audio matrix DC-48101, you can display / play different images / audio signals to 4 screens / speakers (or earphones) through 4 PC. And you can also control the source of image / audio by selecting PC signal source 1 ~ 4 or turning off source input.

- Intelligent functionality
- Can be cascaded
- With 350 MHz pixel frequency, supports DDC, DDC2, DDC2B
- Supports VGA, SVGA, UXGA, QXGA resolutions
- Support Multi-Sync video type include RGBHV, RGsB, RGBS
- Support synchronous Include positive, negative; TTL or 1Vpp level
- Four sets of 7-Segment LED can indicate the input setting status of input port quickly
- The output is compatible with standard VGA card
- Extends the video signal up to 65 meter (213 feet)
- The switches on panel can select PC signal source 1 ~ 4 as OUT 1 ~ 4 or turning off any signal I/O port / all I/O ports



**233350 / DC-48101**

VGA Video/Audio Matrix Switch, 4x4

## VGA Matrix Splitter, 250 MHz

The convenient and complete video signal distributing solution

With this video matrix splitter it is possible to choose one video signal from two video sources and to display the signal on several monitors.

- 2 switchable inputs (PC), 2 outputs (monitor)
- Built-in line amplifier, up to 65m
- Maximum resolution 1920x1440 pixels at 60Hz
- Video bandwidth: 250 MHz
- DDC, DDC2, DDC2B support
- Cascadable
- Video input connections: HDSUB15/female
- Video output connections: HDSUB15/female
- Package contents: 1 x video matrix splitter; 1 x user manual; 1 x power adaptor AC 7.5V 800mA



**279327 / DS-47110-1**

VGA Video Matrix, 2 Inputs, 2 Outputs

**279334 / DS-48110-1**

VGA Video Matrix, 2 Inputs, 4 Outputs

## 4K HDMI Splitter, 1x4

Experience your media content on up to four monitors, televisions, or projectors simultaneously in 4K UHD resolution!

The DIGITUS® 4K HDMI Splitter 1x4 distributes the signal from your HDMI device to up to four monitors, televisions or projectors in 4K Ultra HD resolution. Fiddling with cables each time is a thing of the past. Both Full HD and Full 3D are supported, too. It provides the ideal solution for professional applications, such as video wall presentations or product launches (offices/business spaces, trade fair exhibits, display windows, waiting rooms, restaurants/café, etc.), as well as home entertainment systems. You can experience your content with sharp 4K UHD resolution, regardless of whether you display images, presentations, or even movies, videos and games, with the 4K HDMI Splitter 1x4.



- HDMI connections: 1 input, 4 outputs
- Supports Ultra HD (30Hz), 4096 x 2160 pixel resolution
- Supports 4K, Full HD, Full 3D, 4K2K video
- Supports HDTV, 4096 x 2160 pixel resolution
- EDID support: automatic input source detection
- Supports Deep Color, 30/36-bit
- Status LEDs (connection status)
- Complies with Standard HDMI / High Speed HDMI
- Supports compressed audio formats, e.g., DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
- Supports Standard audio, DSD audio, HD (HBR) audio
- Cascades up to 3 splitters (max. 64 displays)
- Supports HDCP repeaters
- The integrated HDMI signal amplifier supports additional cable lengths of 5 m (Standard HDMI) and even up to 15 m (High Speed HDMI)
- Frequency range/data transmission rate: 25 MHz–340 MHz, up to 3.0 Gbps per channel
- Complies with HDCP Ver. 1.3
- Dimensions: L 7.0 x W 15.5 x H 2.5 cm
- Power supply unit (5V/2A)
- Weight: 263 g
- Color: black



**366232 / DS-47304**

4K HDMI Splitter, 1x4, 4K UHD, 4096 x 2160p Resolution, 4K Full HD, Full 3D, 4K2K Video

## 4K HDMI Splitter, 1x2

Experience your media content on up to two monitors, televisions or projectors simultaneously in 4K UHD resolution!

The DIGITUS® 4K HDMI Splitter 1x2 distributes the signal from your HDMI device to up to two monitors, televisions or projectors in 4K Ultra HD resolution. Fiddling with cables each time is a thing of the past. Both Full HD and Full 3D are supported, too. It provides the ideal solution for professional applications, such as video wall presentations or product launches (offices/business spaces, trade fair exhibits, display windows, waiting rooms, restaurants/café, etc.), as well as home entertainment systems. You can experience your content with sharp 4K UHD resolution, regardless of whether you display images, presentations, or even movies, videos and games, with the 4K HDMI Splitter 1x2.



- HDMI connections: 1 input, 2 outputs
- Supports Ultra HD (30Hz), 4096 x 2160 pixel resolution
- Supports 4K, Full HD, Full 3D, 4K2K video
- Supports HDTV, 4096 x 2160 pixel resolution
- EDID support: automatic input source detection
- Supports Deep Color, 30/36-bit
- Status LEDs (connection status)
- Complies with Standard HDMI / High Speed HDMI
- Supports compressed audio formats, e.g., DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
- Supports standard audio, for example, DSD audio, HD (HBR) audio
- Cascades up to 3 splitters (max. 8 displays)
- Supports HDCP repeaters
- The integrated HDMI signal amplifier supports additional cable lengths of 5 m (Standard HDMI) and even up to 15 m (High Speed HDMI)
- Frequency range/data transmission rate: 25 MHz–340 MHz, up to 3.0 Gbps per channel
- Complies with HDCP Ver. 1.3
- Power supply unit input voltage: 5 V/1 A
- Ultra compact, dimensions: L 6.0 x W 7.0 x H 2.0 cm
- Weight: 135 g



**366225 / DS-46304**

4K HDMI Splitter, 1x2, 4K UHD, 4096 x 2160p Resolution, 4K Full HD, Full 3D, 4K2K Video

## Mini HDMI Splitter, 2 Port

Simultaneous reproduction of HDMI image and sound on two displays

- 1 x HDMI input, 2 x HDMI outputs
- Resolutions: 480 p/i, 576 p/i, 720 p, 1080 p/i
- Bandwidth: 2.25 Gbps/225 MHz
- Supports compressed audio formats, for example, DTS Digital, Dolby Digital (including DTS-HD and Dolby TrueHD)
- Supports HDMI 1.3b
- CEC passthrough
- On/off switch
- Status LEDs (connection status)
- Includes 70-cm Mini-USB cable (power supply)
- Dimensions: 2 x 5.4 x 6 cm
- Weight: 42 grams
- Color: black


**HDMI™**  
 HIGH-DEFINITION MULTIMEDIA INTERFACE

**371601 / DS-42302**  
 Mini HDMI Splitter, 2 Port

## HDMI Video Splitter, 2 Port/4 Port

The best choice for carrying and splitting the HDMI signal to more than one display

- Simultaneous display of one HDMI video signal on different output devices
- Easy to Use: Install in seconds, no need of setting
- Cascadeable: Large distribution achieved by cascading the HDMI Amplifier Splitter
- Highest supported video resolution 1080p
- Supports 3D all format, including 1080p@23.98/24Hz, 720p@59.94/60Hz/50Hz
- Bandwidth: 225 MHz/2.25Gbps per channel(6.75Gbps all channel)
- Supports 12bit per channel (36bit all channel) deep color
- Supports HDCP
- Supports uncompressed audio such as LPCM
- Supports compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
- Dimensions (LxWxH; Weight): 155x70x23mm; 260g


**HDMI™**  
 HIGH-DEFINITION MULTIMEDIA INTERFACE

**271536 / DS-41300**  
 HDMI Video Splitter, 2 Port

**271543 / DS-42300**  
 HDMI Video Splitter, 4 Port

## 8 Port HDMI Video Splitter

The best choice for carrying and splitting the HDMI signal to more than one display

- Splits one HDMI video input signal to eight outputs
- Easy to install and simple to operate
- Supports HDMI High Speed
- Video resolution 1920x1080 pixel, supports 480i, 576i, 1080i, 480p, 576p, 720p, 1080p
- Support 3D all format, including 1080p@24Hz, 720p@60Hz/50Hz
- Bandwidth 225 MHz/2.25Gbps per channel(6.75Gbps all channel)
- Deep color 12bit per channel (36bit all channel)
- HDCP Support
- Supports uncompressed audio such as LPCM, DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)


**HDMI™**  
 HIGH-DEFINITION MULTIMEDIA INTERFACE

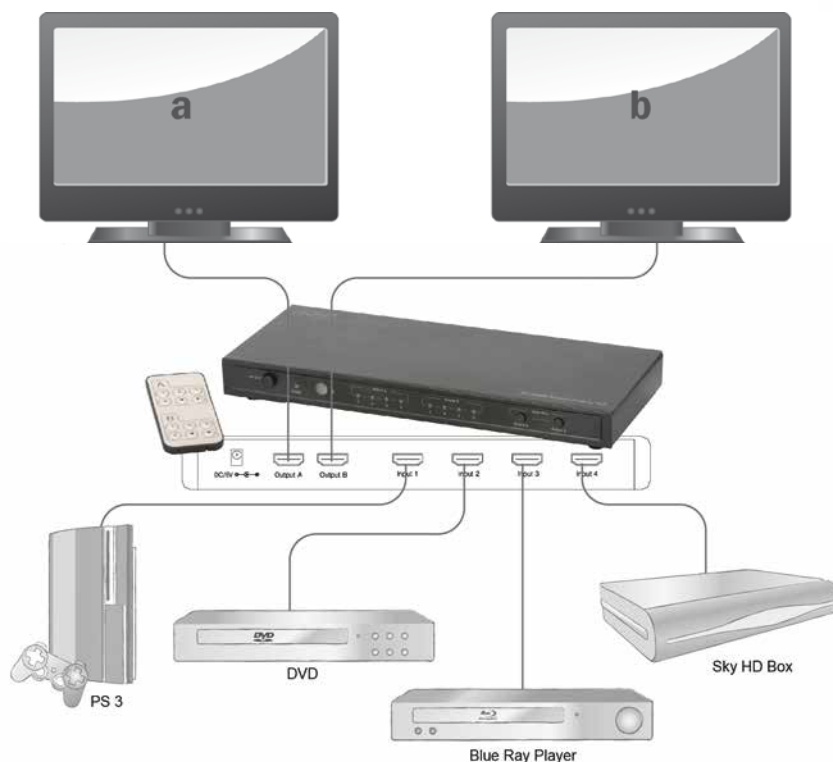
**268987 / DS-43300**  
 8 Port HDMI Video Splitter

## 4K HDMI Matrix Switch, 4x2

Convenient switching between up to four HDMI and two playback devices without having to swap cables every time and share your media content, independently of each other, in 4K UHD resolution on up to two playback devices.

The DIGITUS® 4K HDMI Matrix Switch 4x2 distributes media content from up to four HDMI sources to up to two recording devices (for example, hard disk recorders) or playback devices (televisions, monitors, projectors), simultaneously and independently of each other. Switch comfortably between up to four HDMI sources and up to two playback devices (televisions, monitors, projectors), independently of each other and without having to swap cables, by remote control. Experience media content in super high resolution, thanks to 4K Ultra High Definition support. Both Full HD and Full 3D are supported. The perfect, complete HDMI distribution solution for both professional and home entertainment use.

- HDMI connections: 4 inputs, 2 outputs
- Supports Ultra HD (30Hz), 4096 x 2160 pixel resolution
- Supports 4K, Full HD, Full 3D, 4K2K video
- Supports HDTV, 4096 x 2160 pixel resolution
- EDID support: automatic input source detection
- Supports Deep Color: 12 bits per channel, in total 36 bits
- Status LEDs (connection status)
- Complies with Standard HDMI / High Speed HDMI
- Supports digital audio: Stereo Toslink, Coaxial
- Supports compressed audio formats, e.g., DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
- Supports standard audio, for example, DSD audio, HD (HBR) audio
- Complies with HDCP Ver. 1.3
- Supports HDCP repeaters
- Frequency range/data transmission rate: 25 MHz–340 MHz, up to 3.4 Gbps per channel
- Includes remote control
- Power supply unit (5V/2A)
- Dimensions: L 12.0 x W 27.0 x H 3.2 cm
- Weight: 773g
- Color: black



366775 / DS-50304

4K HDMI Matrix Switch 4x2, 4K UHD, 4096 x 2160p Resolution, 4K Full HD, Full 3D, 4K2K Video

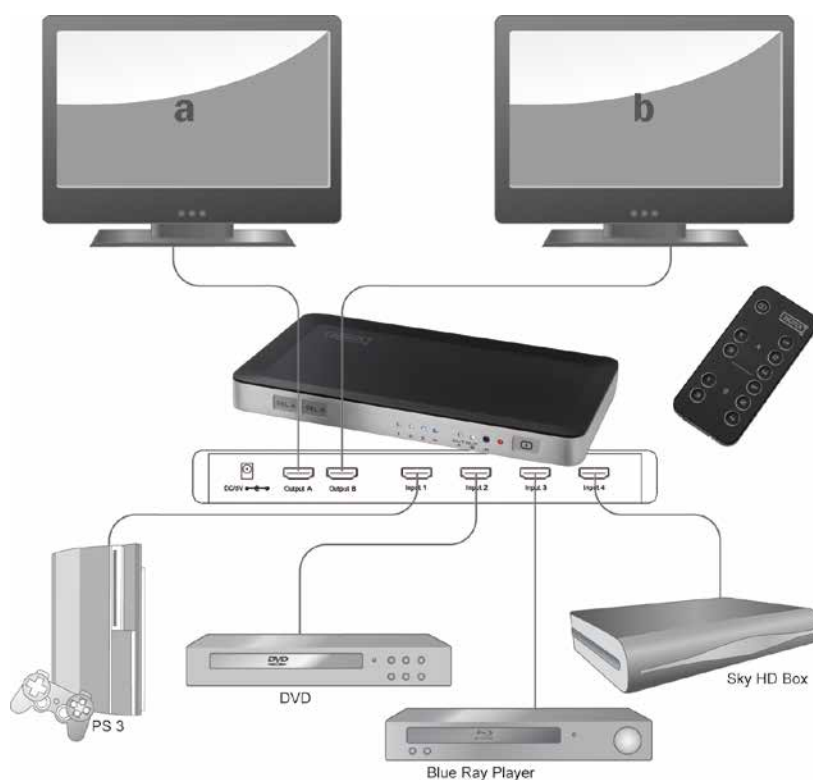


## HDMI Matrix Switch, 4 x 2 Port

The convenient and complete HDMI distributing solution for Home Entertainment

This HDMI Matrix Switch combines the advantages of an ordinary HDMI switch and a HDMI splitter. It routes one or two HDMI video signals from four available inputs to one or two selectable HDMI displays. This offers highest versatility for all integrated systems. All inputs are adapted for high definition video sources like HD-DVD, receivers, set-top boxes, game consoles, etc.

- Switch easily between any of up to four HDMI sources
- Distributes any of the four inputs to any or any combination of the two HDMI output displays
- Multi-switching methods: intelligent automatic, IR remote control or by touch button
- Highest supported video resolution 1080p
- Compatible to High Speed HDMI
- Bandwidth: 225 MHz/2.25Gbps per channel(6.75Gbps all channel)
- Supports 12bit per channel (36bit all channel) deep color
- Supports HDCP
- Supports uncompressed audio such as LPCM
- Supports compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
- Dimensions (DxWxH; Weight): 128x220x25mm; 350g



## Automatic HDMI Switch, 2 Port

Enables automatic switching between two HDMI signal sources on one television set

- 2 HDMI inputs, 1 HDMI output
- Supported resolutions: 480 p/i, 576 p/i, 720 p, 1080 p/i
- Video bandwidth: 2.5 Gbps/ 250 MHz
- Supports 3D
- HDCP passthrough
- CEC passthrough
- Status LEDs (connection status)
- Dimensions: 5.1 x 5.1 x 1.5 cm
- Weight: 30 g
- Color: black



**HDMI™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**374923 / DS-45302**  
Automatic HDMI Switch, 2 Port

## HDMI Switch, 3 Port

Convenient switching between different HDMI sources without cable clutter

- Select one HDMI video source out of several different to display it on one display
- Multi-switching methods: intelligent automatic, IR remote control or by touch button
- IR remote control included
- Highest supported video resolution 1080p
- Bandwidth: 250 MHz/2.5Gbps per channel (7.5Gbps all channel)
- Supports 12bit per channel (36bit all channel) deep color
- Supports 3D all format, including 1080p@23.98/24Hz, 720p@59.94/60Hz/50Hz
- Supports HDCP
- Supports uncompressed audio such as LPCM
- Supports compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
- Dimensions (LxWxH; Weight): 80x58x18mm; 55g



**HDMI™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**271550 / DS-44300**  
HDMI Switch, 3 Port

**271567 / DS-45300**  
HDMI Switch, 5 Port

## 4K HDMI Switch, 5x1

Switch comfortably between up to five HDMI devices, without having to swap cables every time, and experience your media content in 4K UHD resolution!

The DIGITUS® 4K HDMI Switch 5x1 enables comfortable switching between five HDMI input sources (DVD/Blu-Ray players, video game consoles, streaming boxes) via remote control, using intelligent automatic detection or by using a button on the switch itself. Fiddling with cables each time is now in the past. Experience media content in super high resolution, thanks to 4K Ultra High Definition support. The integrated HDMI signal amplifier supports additional cable lengths of 5 m (Standard HDMI) and even up to 15 m (High Speed HDMI).

- HDMI connections: 5 inputs, 1 output
- Supports Ultra HD (30Hz), 4096 x 2160 pixel resolution
- Supports 4K, Full HD, Full 3D, 4K2K video
- Supports HDTV, 4096 x 2160 pixel resolution
- EDID support: automatic input source detection
- Supports Deep Color: 16 bits per channel, in total 48 bits
- Status LEDs (connection status)
- Complies with Standard HDMI / High Speed HDMI
- Supports compressed audio formats, e.g., DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
- Supports Standard audio, DSD audio, HD (HBR) audio
- Complies with HDCP Ver. 1.3
- Supports HDCP repeaters
- The integrated HDMI signal amplifier supports additional cable lengths of 5 m (Standard HDMI) and even up to 15 m (High Speed HDMI)
- Frequency range/data transmission rate: 25 MHz–340 MHz, up to 3.4 Gbps per channel
- Includes remote control
- Power supply unit (5V/2A)
- Dimensions: L 7.5 x W 15.5 x H 2.5 cm
- Weight: 255g
- Color: black


**Ultra HD**  
 4K / 2160p

**HDMI™**  
 HIGH-DEFINITION MULTIMEDIA INTERFACE

**366256 / DS-49304**

4K HDMI Switch 5x1, 4K UHD, 4096 x 2160p Resolution, 4K Full HD, Full 3D, 4K2K Video

## 4K HDMI Switch 3x1

Switch comfortably between up to three HDMI devices, without having to swap cables every time, and experience your media content in 4K UHD resolution!

The DIGITUS® 4K HDMI Switch 3x1 enables comfortable switching between three HDMI input sources (DVD/Blu-ray players, video game consoles, streaming boxes) via remote control, using intelligent automatic detection or by using a button on the switch itself. Fiddling with cables each time is now in the past. Experience media content in super high resolution, thanks to 4K Ultra High Definition support. The integrated HDMI signal amplifier supports additional cable lengths of 5 m (Standard HDMI) and even up to 15 m (High Speed HDMI).

- HDMI connections: 3 inputs, 1 output
- Supports Ultra HD (30Hz), 4096 x 2160 pixel resolution
- Supports 4K, Full HD, Full 3D, 4K2K video
- Supports HDTV, 4096 x 2160 pixel resolution
- EDID support: automatic input source detection
- Supports Deep Color: 16 bits per channel, in total 48 bits
- Status LEDs (connection status)
- Complies with Standard HDMI / High Speed HDMI
- Supports compressed audio formats, e.g., DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
- Supports Standard audio, DSD audio, HD (HBR) audio
- Complies with HDCP Ver. 1.3
- Supports HDCP repeaters
- The integrated HDMI signal amplifier supports additional cable lengths of 5 m (Standard HDMI) and even up to 15 m (High Speed HDMI)
- Frequency range/data transmission rate: 25 MHz–340 MHz, up to 3.4 Gbps per channel
- Includes remote control
- Power supply unit (5V/2A)
- Dimensions: L 8.5 x W 9.5 x H 2.5 cm
- Weight: 190g
- Color: black


**Ultra HD**  
 4K / 2160p

**HDMI™**  
 HIGH-DEFINITION MULTIMEDIA INTERFACE

**366249 / DS-48304**

4K HDMI Switch 3x1, 4K UHD, 4096 x 2160p Resolution, 4K Full HD, Full 3D, 4K2K Video

VIDEO EXTENSIONS

M = Meter / meters

HDMI		
DS-55900-1 (4K RESOLUTION)	30 M	
DS-55901	35 M	
DS-55100	50 M	
DS-55400 (4K RESOLUTION / PoE)	4K / 60 M	100 M
DS-55200 (IP BASED)		100 M
DS-55120		120 M
VGA		
DS-53900-1	65 M	
DS-53200 (IP BASED)		100 M
DS-53400		300 M
DS-53420 (EXTENDER / 2-PORT SPLITTER)		300 M
DS-53440 (EXTENDER / 4-PORT SPLITTER)		300 M
DVI		
DS-54901	50 M	
DS-54101	70 M	



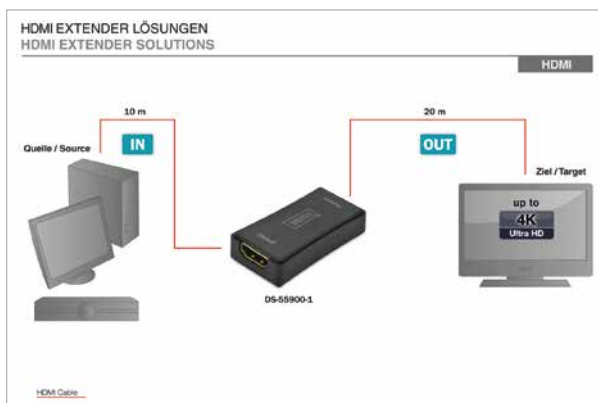
## 4K HDMI Repeater

Extends HDMI signals by up to 30 m

Do you want to extend your HDMI signal without compromising quality? This is where the HDMI booster comes into its own. HDMI boosters enable HDMI devices to be connected to each other over longer distances. The DIGITUS® HDMI Repeater extends your HDMI signal to up to 30 meters and supports brilliant 4K resolutions for excellent image quality. Furthermore, the compact housing enables you to place the booster anywhere. Moreover, the HDMI booster does not require an external power supply.



- HDMI booster for up to 30 m
- Extends HDMI signals without any loss in quality and transmission
- Supports 4K resolutions for excellent image quality
- Small, compact housing – can be discreetly placed anywhere
- No external power supply required
- Video resolution up to 4K (4K2K@24Hz)
- Supports 3D
- Bandwidth: 3.4 Gbps (10.2 Gbps in total)
- Color depth: up to 16-bit at a resolution of 1080 pixels
- Color: black



Ultra HD  
4K / 2160p

**HDMI™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

370871 / DS-55900-1  
HDMI 4K Repeater

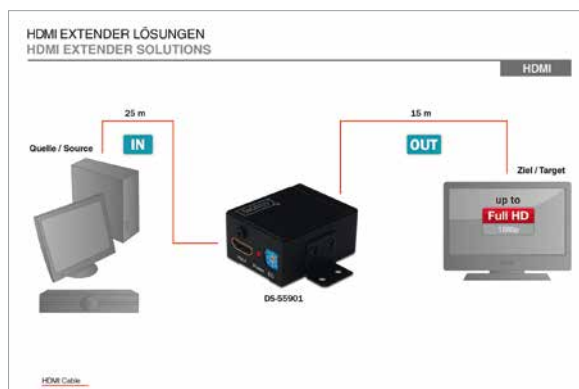
## Full HD HDMI Repeater

Extends the HDMI signals up to 35 m - ideal for HDMI signal distribution and digital signage

Extends the max. length of HDMI cable up to 35 m by regenerating the HDMI signal before it sends the outputs to the HDMI monitor or projector. Furthermore according to the length of HDMI cable the special designed EQ can be adjusted to reach the best transmission function.



- HDMI High Speed Repeater for up to 35 m
- Video resolution up to 1080p
- Supports 3D all format, including 1080p@23.98/24Hz, 720p@59.94/60Hz/50Hz
- Bandwidth 225 MHz/2.25Gbps per channel (6.75Gbps all channel)
- Deep color 12bit per channel (36bit all channel)
- HDCP pass through
- Supports uncompressed audio such as LPCM, DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
- 8 levels of equalization settable by turning EQ from 0 to 7, so that support different length of HDMI cable between 1 m to 35 m



Full HD  
1080p

**HDMI™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

269014 / DS-55901  
Full HD HDMI Repeater

## HDMI Video Extender (Set)

Easy and convenient distribution for HDMI signals - Place your displays wherever you want without HDMI cable limitations

Extends the max. length of HDMI cable up to 50M by using a simple network cable between a transmitter and a receiver unit.

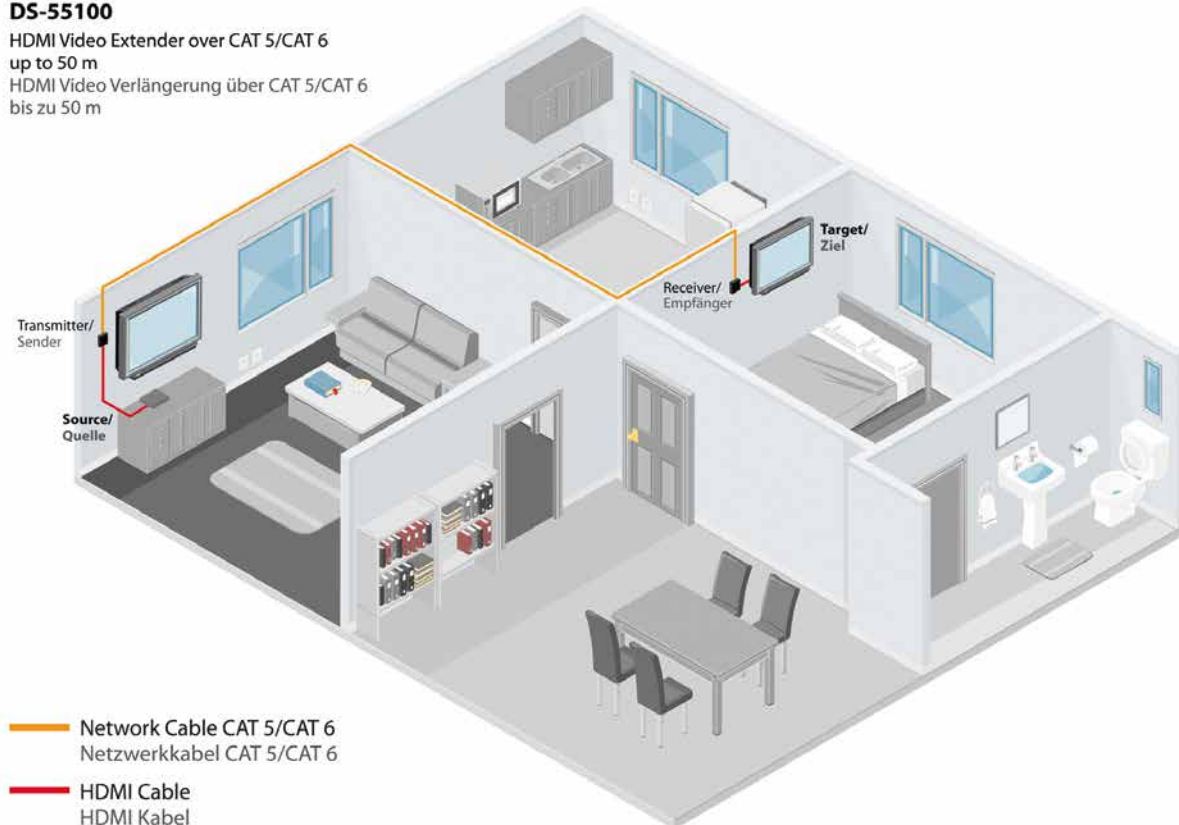
- CAT 5 / IP HDMI extender consisting of transmitter and receiver unit
- Video resolution up to 1080p
- Supports 3D
- For extension up to 50 meter
- Follow the standard of IEEE-568B
- Bandwidth 165 MHz/1.65 Gbps per channel (4.95 Gbps all channel)
- Deep color 8bit per channel (24bit all channel)
- HDCP pass through
- Auto-adjustment of feedback, equalization and amplify
- Support uncompressed audio such as LPCM



### DS-55100

HDMI Video Extender over CAT 5/CAT 6  
up to 50 m

HDMI Video Verlängerung über CAT 5/CAT 6  
bis zu 50 m



**Full HD**  
1080p

**HDMI™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

## HDMI Video Extender over CAT 5 / IP

The DIGITUS® HDMI over CAT 5 Extender (DS-55120) is a powerful video distribution system for extending HDMI signals. With the system you are able to extend the max. length of the HDMI cable up to 120 m by using a network cable between the transmitter and receiver units (point-to-point connection). In conjunction with a simple network switch and the additional receiver units (DS-55121) you can easily show your video content up to 253 locations via the existing network up to 100 meters (over IP connection). Further the integrated bi-directional IR interfaces enables you to control the input source with a remote control.

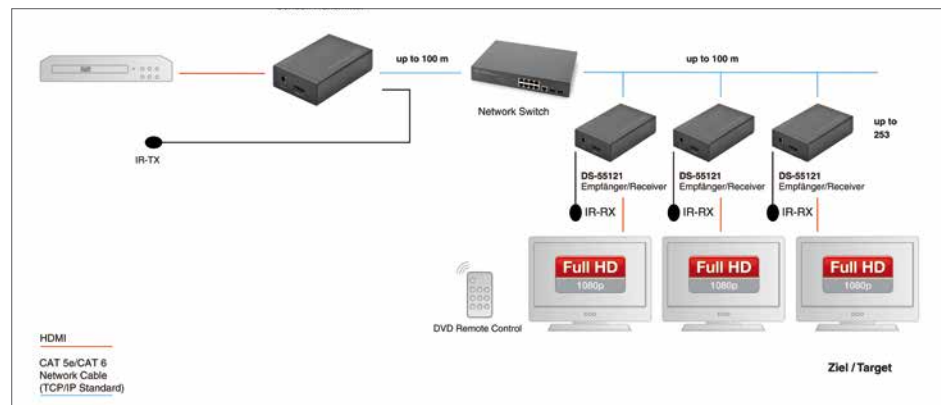
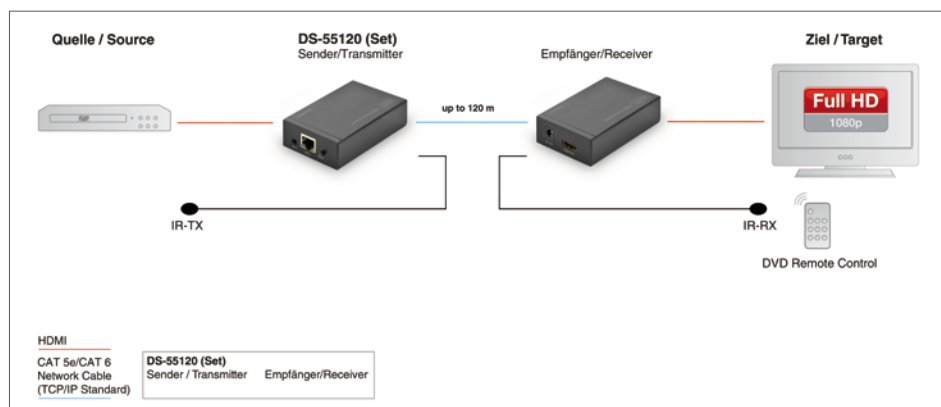
- CAT 5 / IP HDMI extender consisting of transmitter and receiver unit
- For extension up to 120 meter ( 1 to 1 connection)
- Display your video content up to 253 screens by using additional receiver units and your existing network infrastructure (over IP connection)
- Additional receiver units (DS-55121) available
- Video resolutions up to 1080p (Full HD)
- Integrated bidirectional IR-Interface - Easy control of the input source with a remote control
- Supports 3D
- Bandwidth 165 MHz/1.65 Gbps per channel (4.95 Gbps all channel)
- CAT 5e/6 - Follow the standard of IEEE-568B
- Operating temperature: 0 to 55°C

### Option 1:

Extensions of the HDMI signal up to 120 m  
(1 zu 1 Connection over CAT 5 Network Cable)

### Option 2:

Distribute your video content on up to 253 Screens (over IP connection)



365815 / DS-55120  
HDMI Video Extender, CAT 5 / IP

367529 / DS-55121  
HDMI Video Extender over CAT 5 / IP, Receiver Unit

## HDMI HDBaseT Video Extender with PoE and 4K Function

The DIGITUS® HDMI Video Extender transmits digital video and audio signals up to 330 feet (100 meters) using one CAT5e/6 cable. Each video extender consists of a local unit that connects to an HDMI source and optional IR Transmitter, and a remote unit that connects to an HDMI display and optional IR receiver. It also provides POE function that you only need one power adapter at the end of the transmitter to supply the power both the end of the transmitter and receiver.

- Extends the max. length of HDMI cable up to 100M by using a simple network cable between a transmitter and a receiver unit.
- CAT 5 / IP HDMI extender consisting of transmitter and receiver unit
- Extend a 4K video content up to 60 meters
- Supports resolutions up to 4K
- Extend uncompressed video signals up to 100 meter - without data loss
- For extension up to 100 meter
- Support PoE Function - no power supply needed for the receiver unit
- Optional support for Infrared Remote (IR) control
- Deep color 12bit per channel (36bit all channel)
- Bandwidth 340 MHz/3.4Gbps per channel (10.2Gbps all channel)
- HDCP pass through
- 3D pass through
- CEC pass through
- Support uncompressed audio such as LPCM
- Support compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
- Powered from a single power supply
- Follow the standard of IEEE-568B





## IP Extender Solutions

The DIGITUS® IP-Extender are powerful video distribution systems, consisting of a transmitter and a receiver unit. With these systems you enlarge the range of your video signals up to 100 meters. In conjunction with the HDMI over IP Extender (DS-55200), the VGA over IP Extender (DS-53200) and the Display Port over IP Extender (DS-56200) the systems are particularly well suited for mixed environments. Due to the many possible combinations of inputs and outputs of different sources (VGA, HDMI, DisplayPort) with the connectors of various display devices (VGA, HDMI, DisplayPort), this system provides optimal adaptation possibilities for the present conditions. With the use of CAT 5/6/7 cables you flexibly and cost-effectively build a point-to-point connection or a connection via the existing network. Distribute content easily within the building and also across the building.

- Transmitter / Receiver Sets
- Extend optional HDMI, VGA or DisplayPort Videosignals over CAT 5 or an existing network infrastructure
- Mixed operation with HDMI / VGA / DisplayPort receivers possible
- Each pair (transmitter & receiver) extends the signal up to 100 m (330 feet)
- Supports 1080p Full HD
- Supports stereo 2.0
- Cascade-chainable receiver up to 10 layers
- Console connection (RS-232 port) for remote management
- Optional support for Infrared Remote (IR) control
- Integrated network switch for the distribution



The application range starts from small installations in small trades over the networking of event spaces up to large installations as used in railway stations or airports.



### Product Number Information IP Extender Solutions

#### Transmitter / Receiver Sets

Product Number	EAN Code	Interface
DS-55200	4016032353768	HDMI
DS-53200	4016032353614	VGA
DS-56200	4016032353812	DisplayPort

#### Compatible receiver units for expansion

Product Number	EAN Code	Interface
DS-55201	4016032353775	HDMI
DS-53201	4016032353751	VGA
DS-56201	4016032353829	DisplayPort

## HDMI over IP Extender (Set)

Easy and convenient distribution for HDMI signals - Place your displays wherever you want without HDMI cable limitations

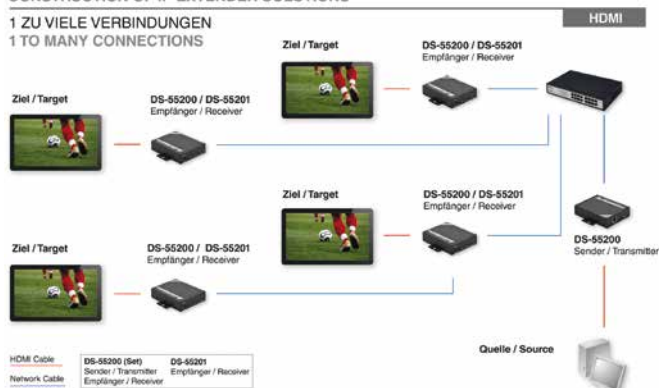
The DIGITUS® HDMI over IP Extender (DS-55200) is a powerful video distribution system, consisting of a transmitter and a receiver unit. With this system you enlarge the range of your video signals up to 100 meters. In conjunction with the VGA over IP Extender (DS-53200) and the Display Port over IP Extender (DS-56200) the system is particularly well suited for mixed environments. Due to the many possible combinations of inputs and outputs of different sources (VGA, HDMI, DisplayPort) with the connectors of various display devices (VGA, HDMI, DisplayPort), this system provides optimal adaptation possibilities for the present conditions. With the use of CAT 5/6/7 cables you flexibly and cost-effectively build a point-to-point connection or a connection via the existing network. Distribute content easily within the building and also across the building. The application range starts from small installations in small trades over the networking of event spaces up to large installations as used in railway stations or airports.

- HDMI transmitter / receiver set
- Easy installation with inexpensive Cat.5/6 cables
- Network infrastructure used for signal transmission
- Each pair (transmitter & receiver) extends the signal up to 100 m (330 feet)
- Supports 1080p Full HD
- HDTV compatible (720p, 1080i, 1080p)
- Supports stereo 2.0
- Cascade-chainable receiver up to 10 layers
- Console connection (RS-232 port) for remote management
- Optional support for Infrared Remote (IR) control
- HDMI interface for local live view
- Rack mountable
- Dimensions (L x W x H): 115 x 91 x 28 mm
- Weight: 340 g (transmitter), 380 g (receiver)
- Operating temperature: 0 to 50 °C



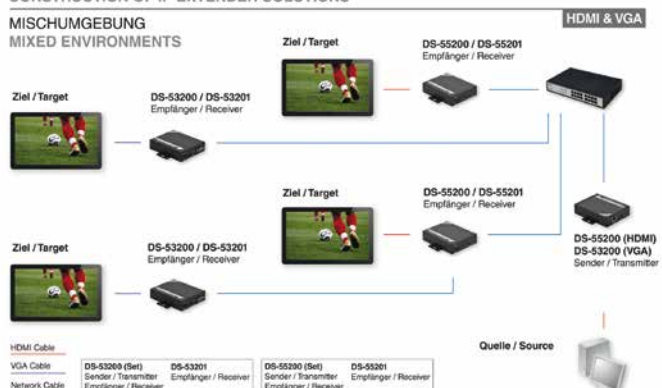
### AUFBAU IP EXTENDER LÖSUNGEN CONSTRUCTION OF IP EXTENDER SOLUTIONS

#### 1 ZU VIELE VERBINDUNGEN 1 TO MANY CONNECTIONS



### AUFBAU IP EXTENDER LÖSUNGEN CONSTRUCTION OF IP EXTENDER SOLUTIONS

#### MISCHUMGEBUNG MIXED ENVIRONMENTS



**353768 / DS-55200**  
HDMI over IP Extender (Set)

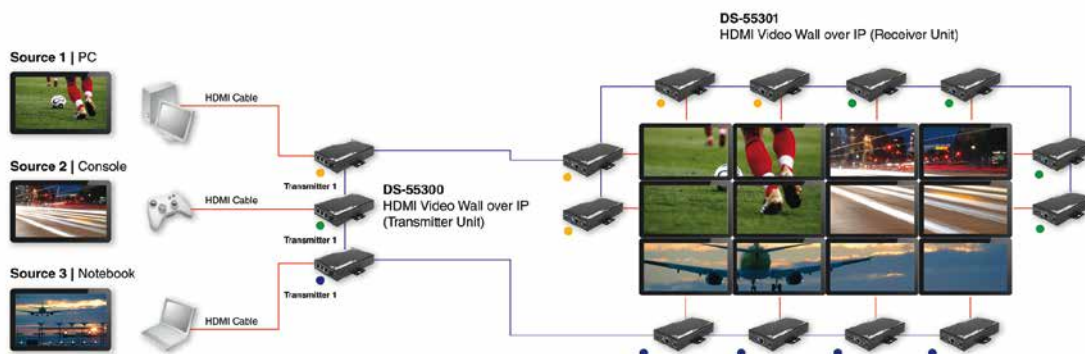
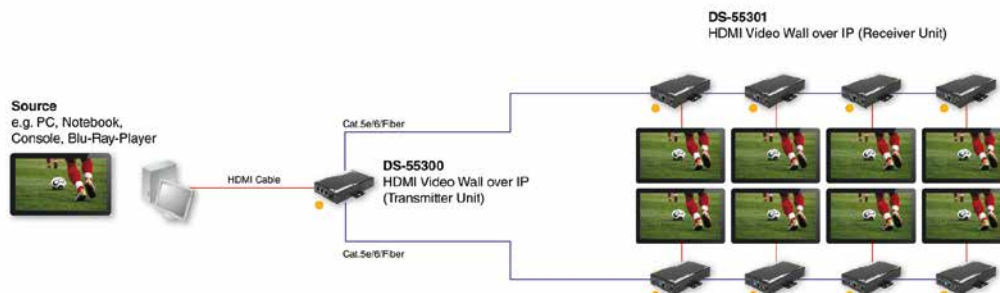
**353775 / DS-55201**  
HDMI over IP Extender (Receiver)

## HDMI Video Wall over IP

Economical set up Video Wall solution without having to invest in expensive video wall systems.

The DIGITUS® HDMI over IP Video Wall transmitter unit DS-55300 is used in conjunction with the HDMI over IP Video Wall Receiver Unit DS-55301 for economical setup a video wall solution, without having to invest in expensive video wall systems. With the transmitter unit DS-55300, you distribute a present content to up to 8x8 displays. About the Group ID setting you also define, which display is to be supplied with what content. Thus, the use of this video wall solution is flexible and customized. The integrated fiber optic interface connections of up to 30 km between transmitter and receiver can be implemented. Over the integrated Web Interface, the video wall can be conveniently and easily configured. With this solution, content can also be distributed flexibly in a building or also across the building. Applications range from small installations in small businesses across installations in event areas, cinemas, stations, to large installations such as in safety equipment, traffic control and airports.

- Video Wall transmitter
- Network infrastructure used for signal transmission
- Supports 1080p Full HD
- Automatic Display mode detection
- Supports Interlaced and Progressive Display mode
- Supports DDC, DDC2, and DDC2B.
- Bandwidth: 60 ~ 80Mbps
- HDCP compliant
- Supports default EDID and selected EDID modes
- Uncompressed audio stream transmission and receiving
- Supports High Definition Audio (HD), 5.1/6.1/7.1 Surround Sound
- Maße (H x W x D) 145 x 110 x 28 mm
- Weight: 373 g
- Operating temperature: 0 to 50 °C



**353836 / DS-55300**  
HDMI Video Wall over IP, Transmitter Unit

**353850 / DS-55301**  
HDMI Video Wall over IP, Receiver Unit

## VGA Repeater, 65 m

Boost a video signal in a way that the transmission is possible up to a distance of 65 m.

- VGA line amplifier, up to 65 m
- Maximum resolution 1920x1440 pixels at 60Hz
- Video bandwidth 300 MHz
- DDC, DDCB, DDC2B support
- Cascadable
- Video IN: HDSUB15/Male
- Video OUT: HDSUB15/Female
- Incl. power supply
- Dimensions (LxWxH; Weight): 97x56x26mm; 80g



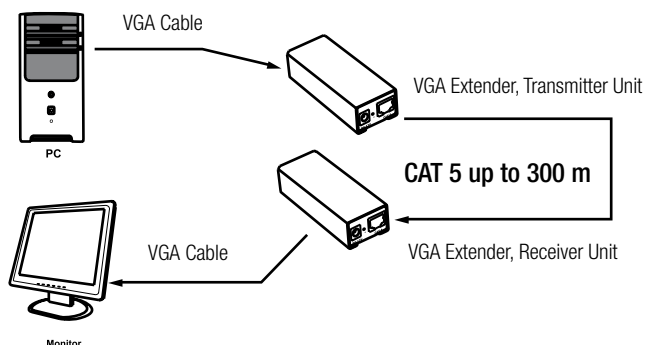
**285366 / DS-53900-1**  
VGA Repeater, 65 m

## VGA UTP Extender Set

Easy and convenient distribution for VGA signals up to 300 m - Place your displays wherever you want without VGA cable limitations.

Extends the max. length of a VGA signal up to 300 m by using a simple UTP cable between the transmitter and receiver unit.

- CAT 5 VGA extender consisting of transmitter and receiver unit
- High resolution possible up to 1920 x 1200 pixels
- Supports stereo audio extension
- Dimensions (L x W x H): 110 mm x 75 mm x 25 mm
- Weight: 213 g (transmitter), 208 g (receiver)
- Operating temperature: 0 °C ~ 70 °C
- Operating humidity: 10 % ~ 85 % (non-condensing)
- Power input: 5 V @ 1 A, max 5 W



**Full HD**  
1080p

**356721 / DS-53400**  
VGA UTP Extender Set



## VGA UTP Extender 2/4 Port, Transmitter Unit

Easy and convenient distribution for VGA signals up to 300 m - Place your displays wherever you want without VGA cable limitations.

Extends the max. length of a VGA signal up to 300 m by using a simple UTP cable between the transmitter and receiver unit.

- Cable lengths up to 300 m with CAT5 UTP cables (when using CAT5 Reach)
- Supports stereo audio extension
- Extender & splitter function, 2 UTP outputs
- High resolution possible up to 1920 x 1200 pixels
- Dimensions (L x W x H): 154 x 69 x 23 mm
- Operating temperature: 0 °C ~ 70 °C
- Operating humidity: 10 % ~ 85 % (non-condensing)
- Power input: 5 V @ 2 A, max. 10 W



## Required Receiver Unit DS-53450

Full HD

1080p

361961 / DS-53420  
2 Port VGA UTP Extender

361978 / DS-53440  
4 Port VGA UTP Extender

## VGA UTP Extender, Receiver Unit

Easy and convenient distribution for VGA signals up to 300 m - Place your displays wherever you want without VGA cable limitations.

Extends the max. length of a VGA signal up to 300 m by using a simple UTP cable between the transmitter and receiver unit.

- Cable lengths up to 300 m with CAT5 UTP cables (when using CAT5 Reach)
- Supports stereo audio extension
- High resolution possible up to 1920 x 1200 pixels
- Dimensions (L x W x H): 110 x 75 x 25 mm
- Operating temperature: 0 °C ~ 70 °C
- Operating humidity: 10 % ~ 85 % (non-condensing)
- Power input: 5 V @ 2 A, max. 5 W



Full HD

1080p

361985 / DS-53450  
VGA UTP Extender, Receiver Unit

## VGA over IP Extender (Set)

Easy and convenient distribution for VGA signals - Place your displays wherever you want without VGA cable limitations

The DIGITUS® VGA over IP Extender (DS-53200) is a powerful video distribution system, consisting of a transmitter and a receiver unit, which transmits your video signals up to 100 meters. In conjunction with the HDMI over IP Extender (DS-55200) and the Display Port over IP Extender (DS-56200) the system is the ideal solution for mixed environments. Take advantage of the many possible combinations of inputs and outputs of different sources (VGA, HDMI, DisplayPort) to connect with different display devices (VGA, HDMI, DisplayPort) and optimally adjust the system to your needs. The construction of a point-to-point connection or a connection via the existing network infrastructure takes place flexibly and cost-effectively over CAT 5/6/7 cable. Distribute contents flexible with this solution inside a building or also across buildings. The application range starts from small installations in small trades over the networking of event spaces up to large installations as used in railway stations or airports.

- VGA transmitter / receiver set
- Easy installation with inexpensive Cat.5/6 cables
- Network infrastructure used for signal transmission
- Mixed environment with HDMI / DisplayPort transmitter / receiver
- Each pair (transmitter & receiver) extends the signal up to 100 m (330 feet)
- Supports 1080p Full HD
- HDTV compatible (720p, 1080i, 1080p)
- Supports stereo 2.0
- Cascade-chainable receiver up to 10 layers
- Console connection (RS-232 port) for remote management
- Optional support for Infrared Remote (IR) control
- VGA interface for local live view
- Rack mountable
- Dimensions (L x W x H): 115 x 91 x 28 mm
- Weight: 340 g (transmitter), 380 g (receiver)
- Operating temperature: 0 to 50 °C



### AUFBAU IP EXTENDER LÖSUNGEN CONSTRUCTION OF IP EXTENDER SOLUTIONS

#### 1 ZU 1 VERBINDUNG 1 TO 1 CONNECTION



#### MISCHUMGEBUNG MIXED ENVIRONMENTS



**Full HD**  
1080p

**353614 / DS-53200**  
VGA over IP Extender (Set)

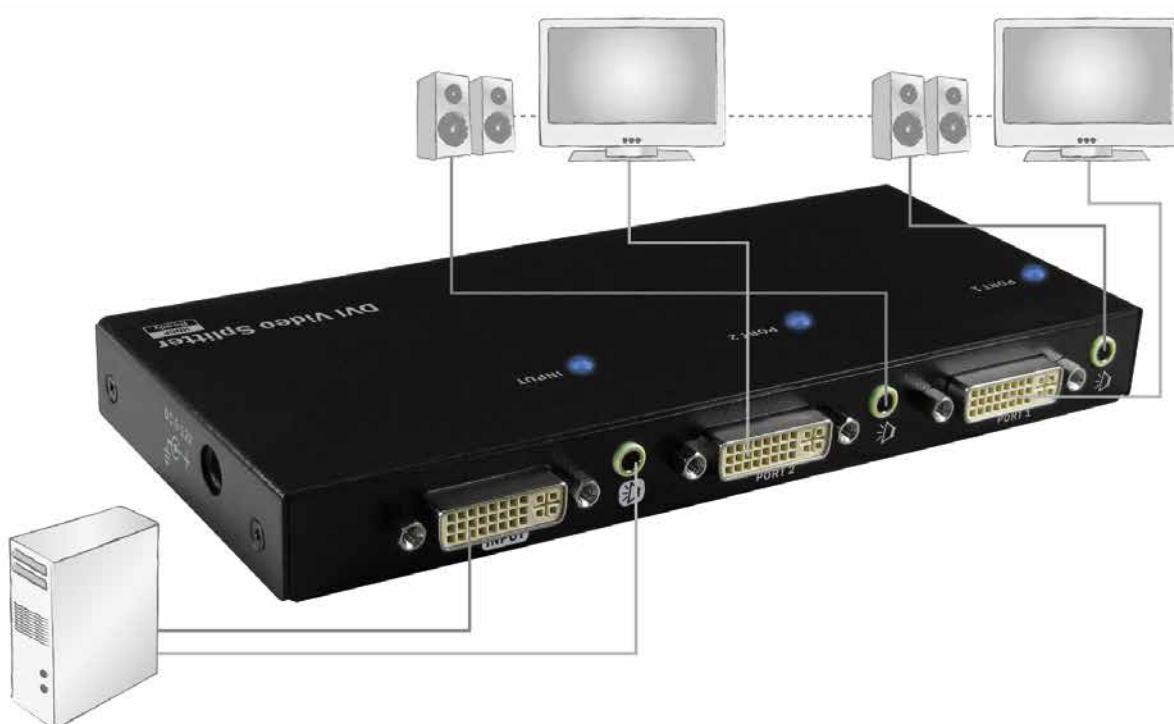
**353751 / DS-53201**  
VGA over IP Extender (Receiver)

## DVI Video/Audio Splitter

Supports max. resolution up to 1920x1200 pixels

With a DVI video/audio splitter it is possible to display a signal from a DVI video source on several monitors/speakers.

- DVI video/audio splitter, 2 Port
- Supports max. resolution up to 1920x1200 pixels and Full HD 1080p
- Automatic power-save when Video input is lost
- Crisp clear video images
- LED indicators for signal activity monitoring
- Support EDID, HDCP and is Blu-ray ready
- Cascadable
- Input and Output connections: DVI-Female
- Dimension (DxWxH; Weight): 20x180x85mm; 600g



**Full HD**  
1080p

**286356 / DS-41211**  
DVI Video/Audio Splitter, 2 Port

**286363 / DS-42211**  
DVI Video/Audio Splitter, 4 Port

**286370 / DS-43211**  
DVI Video/Audio Splitter, 8 Port

## DVI Repeater, 50 m

Boosts your DVI video signal up to a distance of 50 m

The compact DVI repeater extends the possible transmission distance of any DVI-D signal up to a length of 50 m to reach projectors or monitors. It automatically equalizes and compensates cables losses.

- DVI line amplifier extends digital video up to 50 meters
- Maintains multiple high definition resolutions up to 1080p or 1920 x 1200 for computers
- Video bandwidth 1.65Gbps/165 MHz
- INPUT/OUTPUT connector: DVI-D female
- Easy to use, just Plug and Play



**285687 / DS-54901**

DVI Repeater, 50 m

## DVI Extender over CAT 5, 70 m

Extension of DVI signal up to 70 meter

The DVI CAT5 extender extends your PC DVI transmission distance up to 70 meters through a simple Cat5 cable. The possible resolutions depend on the extended distance.

- DVI-D extension over Cat5 cable
- Supports max. resolution up to 1920x1200 pixels at a distance of 50m
- Supports max. distance up to 70m at a resolution of 800x600 pixels
- No external power supply needed



**285694 / DS-54101**

DVI Extender over CAT 5, Single Port

## Multimedia DVI/Audio to HDMI Converter

Combines digital video (DVI) and analog audio into one HDMI signal

Converts DVI and analog audio input into HDMI and allows users to enjoy and to seamlessly integrate their image into the modern home theaters by meeting the ideal image of the HDMI HDTV. The conversion is along with the stereo audio. It offers solutions for digital entertainment center, HDTV, STB, DVD, Projectors and many more.

- Converts DVI video and R/L audio into complete HDMI
- Video resolutions up to 1080p
- Bandwidth 225 MHz/2.25Gbps per channel (6.75Gbps all channel)
- Deep color 12bit per channel (36bit all channel)
- HDCP 1.2 compatible
- Dimensions (LxWxH; Weight): 88x68x25.5mm; 68g



**HDMI™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**287346 / DS-40230**

Multimedia DVI/Audio to HDMI Converter

## DisplayPort to HDMI Splitter (1x2)

Output one DisplayPort signal to two HDMI monitors simultaneously

- DisplayPort 1.2a compatible
- Resolution: up to 4K Ultra HD, 4096 x 2160p resolution
- Supports Deep Color, 16 bit
- HDMI bandwidth: 3 Gbps per channel
- Supports digital audio transmission
- Supports HDCP 1.3
- Supports 7.1 channel audio
- Compact housing – can be discreetly placed anyway
- Low power consumption (standby mode: 25 mW)
- MST (Multi-Stream Transport) support – display different content on each of the two HDMI monitors
- Compatible with all commonly used DisplayPort cables
- Power supply unit input voltage: 5V / 2A



**374923 / DS-45400**  
DisplayPort to HDMI Splitter (1x2)

## DisplayPort to DisplayPort Splitter (1x2)

Distributes one DisplayPort signal to two outputs

- DisplayPort 1.2a compatible
- Compatible with all commonly used DisplayPort cables
- Resolution: up to 4K Ultra HD, 4096 x 2160p resolution
- MST (Multi-Stream Transport) support – display different content on each of the two HDMI monitors
- DisplayPort bandwidth: 5.4 Gbps per channel
- Supports 7.1 channel audio
- Supports HDCP 1.3
- Supports Deep Color, 16 bit
- Compact housing – can be discreetly placed anyway
- Low power consumption (standby mode: 25 mW)
- Power supply unit input voltage: 5V / 2A



**374978 / DS-45401**  
DisplayPort to DisplayPort Splitter (1x2)



## DisplayPort over IP Extender (SET)

Easy and convenient distribution for DisplayPort signals - Place your displays wherever you want without DisplayPort cable limitations.

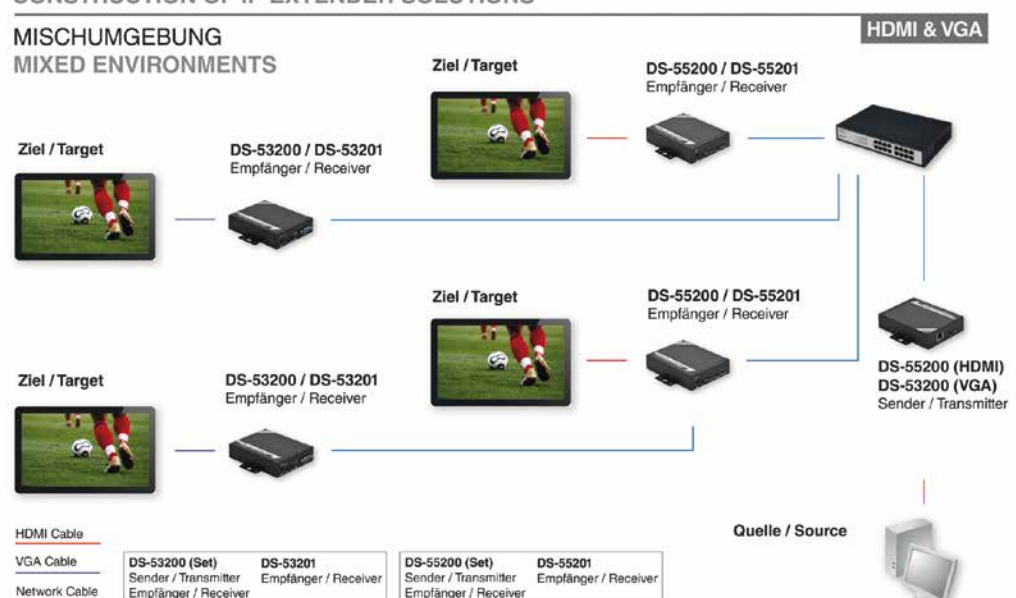
The DIGITUS® Display Port over IP Extender (DS-56200) is a powerful video distribution system, consisting of a transmitter and a receiver unit. With the DIGITUS® video distribution system you expand the reach of your video signals up to 100 meters. Connect the Display Port over IP Extender with the VGA over IP Extender (DS-53200) and the HDMI over IP Extender (DS-55200) and build up the system optimally adapted to your needs. In mixed environments, the use of this system is particularly appropriate. Thanks to the many possible combinations of inputs and outputs of different sources (VGA, HDMI, DisplayPort) with the connectors of various display devices (VGA, HDMI, DisplayPort) the distribution of the contents within the building or even across the building is simple and flexible feasible. By using CAT 5/6/7 cables you establish a cost-effective point-to-point connection or a connection to the existing network infrastructure. The insert of this system is versatile and can be found next to small installations in small businesses, in the networking of event spaces and even in large installations such as used in railway stations or airports.



- DisplayPort Extender, set
- Easy installation with inexpensive Cat.5/6 cables
- Network infrastructure used for signal transmission
- Each pair (transmitter & receiver) extends the signal up to 100 m (330 feet)
- Supports 1080p Full HD
- HDTV compatible (720p, 1080i, 1080p)
- Supports stereo 2.0
- Cascade-chainable receiver up to 10 layers
- Console connection (RS-232 port) for remote management
- Optional support for Infrared Remote (IR) control
- DisplayPort interface for local live view
- Rack mountable
- Dimensions (L x W x H): 115 x 91 x 28 mm
- Weight: 340 g (transmitter), 380 g (receiver)
- Operating temperature: 0 to 50 °C

## AUFBAU IP EXTENDER LÖSUNGEN CONSTRUCTION OF IP EXTENDER SOLUTIONS

### MISCHUMGEBUNG MIXED ENVIRONMENTS



**Full HD**  
1080p

**353812 / DS-56200**  
DisplayPort over IP Extender (Set)

**353829 / DS-56201**  
DisplayPort over IP Extender (Receiver)

## VGA to HDMI Converter incl. Audio Transmission

Converts a VGA signal to a HDMI video signal

The DIGITUS® DS-40131 converts your analog VGA signal to a digital HDMI signal. Thus enables you to connect your devices with just a VGA port, easily to a HDMI monitor, TV or video projector. The VGA input just transfer the video signal so the converter has an additional 3.5mm audio jack port. Any existing audio signal will be converted and integrated into the HDMI signal. This allows an extra audio playback through the HDMI signal.

- Converts video and audio signals from VGA to HDMI
- Connect your older devices with just a VGA port to TV's, displays or projectors
- No software or driver installation required
- Small compact housing
- Input: VGA + Stereo Audio
- Output: HDMI
- HDMI transfer rate: 6.75 Gbps
- Power supply: USB
- Bandwidth 225 MHz/ 1.65 Gbps per channel (6.75 Gbps total)
- The usable converter resolutions are depending on your device or graphic card
- Possible resolutions: 1920 x 1080 60 Hz, 1680 x 1050 60 Hz, 1600 x 1200 60 Hz, 1600 x 900 60Hz, 1366 x 768 60 Hz, 1360 x 768 60 Hz, 1280 x 1021 75 Hz, 1280 x 800 60 Hz, 1280 x 960 60 Hz, 1280 x 800 75 Hz, 1280 x 768 60 Hz, 1280 x 600 60 Hz, 1152 x 864 75 Hz, 1152 x 864 60 Hz, 1024 x 768 75 Hz, 1024 x 768 60 Hz, 800 x 600 75 Hz, 800 x 600 60 Hz, 640 x 480 75 Hz, 640 x 480 60 Hz
- Dimensions: 60.5 x 54 x 20.5 mm
- Weight: 42g



### 365686 / DS-40131

VGA to HDMI Converter incl. Audio Transmission (3.5 mm Jack)

### 365662 / DS-40130-1

VGA to HDMI Converter incl. Audio Transmission (RCA)

## Full HD HDMI to VGA Converter incl. Audio Transmission

Converts a high-definition HDMI video signal to a VGA video signal

The DIGITUS® DS-40310-1 converts your digital HDMI signal to an analog VGA signal. Thus enables you to use modern players also with older VGA displays. The VGA input just transfer the video signal so the converter has an additional 3.5 mm audio jack port. Any existing audio signal will be converted as well. This allows an extra audio playback by connecting your speaker or your surround system.

- Converts video and audio signals from HDMI to VGA
- Use your modern devices with older VGA displays as well
- No software or driver installation required
- Small compact housing
- Input: HDMI
- Output: VGA + 3.5 mm Audio
- Power supply: USB
- Bandwidth 165 MHz/ 1.65 Gbps per channel (6.95 Gbps total)
- Possible HDMI resolutions: 480P 60 Hz, 720P 50/ 60 Hz, 1080P 60Hz, 800 x 600 60 Hz
- Possible VGA resolutions: 640 x 480 60 Hz, 1280 x 720 60 Hz, 1920 x 1080 60 Hz, 800 x 600 60 Hz, 1024 x 768 60 Hz
- Dimensions: 60.5 x 54 x 20.5 mm
- Weight: 42g



### 365679 / DS-40310-1

Full HD HDMI to VGA Converter incl. Audio Transmission (3.5 mm Jack)

## Micro HDMI to VGA Converter

The DIGITUS® DA-70460 converts digital HDMI signals into analog VGA signals. Connect your devices with Micro-HDMI ports, such as tablets, Ultrabooks, or cameras, to a VGA monitor or projector and enjoy your images, videos, or presentations in large format. The converter is also equipped with a 3.5 mm audio jack. Any existing audio signal is converted in parallel. This enables additional audio playback by connecting your speakers or surround sound system.

- Input: Micro-HDMI and 3.5 mm audio
- Output: VGA
- Converts video signals from HDMI to VGA
- Connect your devices with Micro-HDMI ports to VGA monitors or projectors
- Offers you an ideal option for viewing your images, videos or presentations in large format
- VGA port compatible with all conventional monitors, projectors and LCD TVs
- Compatible with many common Ultrabooks with Micro-HDMI port
- Compatible with common tablets with Micro-HDMI port (Samsung, Google, Asus, etc.)
- Resolution of up to 1,080 pixels
- No software or driver installation required
- Compact size
- Color: Black
- Weight: 35 g
- Dimensions: 193 x 45 x 15 mm (L x W x H)

**368014 / DA-70460**  
Micro-HDMI to VGA Converter



## HDMI A to VGA Converter

The DIGITUS® DA-70461 converts digital HDMI signals into analog VGA signals. Modern playback devices, such as notebooks, Blu-ray players, DVD players, game consoles, etc., can be connected with older VGA monitors or projectors. The converter is also equipped with a 3.5 mm audio jack. Any existing audio signal is converted in parallel. This enables additional audio playback by connecting your speakers or surround sound system.

- Input: HDMI Type A and 3.5 mm audio
- Output: VGA
- Converts video and audio signals from HDMI to VGA
- Use modern devices with older analog VGA monitors
- No software or driver installation required
- VGA resolution: 10 bit resolution with up to 165 MHz pixel rate (1,080 pixels and UXGA)
- Compatible with HDMI 1.4a
- Color: Black
- Weight: 30 g
- Dimensions: 180 x 45 x 15 mm (L x W x H)

**368007 / DA-70461**  
HDMI A to VGA Converter



## HDMI Audio Extractor

With a Digitus HDMI audio extractor, you can split the audio signal from the HDMI signal and play it over your speakers, surround system, amplifier, or headphones – you get to decide which output device to use and receive the best sound quality each and every time. The integrated switch makes it possible to select between 2.1 channel via a 3.5-mm jack and 5.1 channel via Toslink. The integrated HDMI amplifier also enhances the video signal ( Full HD up to 30 m , 4K up to 20 m). The extractor is powered via the HDMI cable and thus requires no separate power supply; power can also be supplied via the enclosed USB cable.

- Inputs: 1 x HDMI jack, 1 x USB as an optional power source
- Outputs: 1 x 3.5 mm audio jack, 1 x Toslink SPDIF
- Video resolutions of up to 4K at 30hz possible
- Supports CEC and HDCP
- Audio output (2.1 stereo) via HDMI or 3.5 mm jack
- Audio output (5.1 stereo) via Toslink SPDIF
- Integrated HDMI amplifier ensures signal conditioning/enhancement
- Compatible with all HDMI versions
- Maximum HDMI bandwidth: 300 MHz
- HDMI transfer rate: 3.0 Gbps



**374084 / DS-40132**  
HDMI Audio Extractor



## Strong brands under one roof – DIGITUS® & PLANET

The DIGITUS® Professional Portfolio has been present in the IT market for more than 20 years, with our national and international customers appreciating the quality, reliability and compatability of DIGITUS® products. While we serve the market for professional networking products in the low- to medium-price segments with our DIGITUS® Professional range, we also cover the market for high-end products with the PLANET range of products. Since 2010, we have been an official distributor for PLANET brand products. PLANET Technology Corporation is a leading, global provider of IP-based networking products and solutions for the professional networking field.

### Everything from one source

With our DIGITUS® products and the PLANET brand portfolio, we are able to offer you an even more comprehensive portfolio of products in the field of current and increasingly popular networking technologies:

- Manageable switches
- Media Converters
- Industrial
- Power over Ethernet
- Professional wireless LAN solutions



Managed Switches



Industrial



Power over Ethernet



Professional Wireless LAN Solutions

Our extensive product range and further services can be found on our DIGITUS® Professional//PLANET Catalog or on our homepage:  
[www.digitus-professional.com](http://www.digitus-professional.com)



## BlackRapid 100 Switch

Expand your home network - Adds up to five network devices like computers, printers, game consoles, hard disks, cameras, etc.

- Housing in DIGITUS® design
- IEEE 802.3 and IEEE 802.3u compatible
- 20/200Mbit full duplex
- Automatic speed and half/full duplex detection/configuration
- Store and forward architecture
- Auto MDI/MDI-X function
- Noiseless design - without fan
- External power supply



### 251729 / DN-50011

5 Port Fast Ethernet BlackRapid 100 Switch

### 251736 / DN-50021

8 Port Fast Ethernet BlackRapid 100 Switch

## Gigabit Switch N-Way 5 Port // 8 Port

Best for quick and easy network expansion!

- 5-port 10/100/1000Mbps Gigabit Ethernet Switch
- Compliant to the network standards IEEE 802.3, IEEE 802.3u and IEEE 802.3ab
- Auto-negotiation for 10/100/1000 Mbps
- Auto-MDI/MDI-X for cable detection
- Advanced store-and-forward packet switching ensures an optimized data transfer
- Noiseless design - without fan
- External power supply



### 293453 / DN-80072

Gigabit Switch N-Way 5 Port

### 293446 / DN-80062

Gigabit Switch N-Way 8 Port



## Fast Ethernet Switch N-Way 16/24 Port

Ideal for sharing workgroups with multiple high-speed servers!

- 16 RJ45 ports
- Up to 20/200 Mbps in Full Duplex Mode
- Compatible to the following standards: IEEE 802.3, 802.3u, 802.3az and 802.3x
- Very low power consumption due to the EEE (Energy Efficient Ethernet) Technology
- Automatic cable detection - auto MDI / MDI-X function
- 8K MAC addresses
- Auto-negotiation of full- and half-duplex
- Power, link/active, speed indicators for network status
- Shielded metal housing
- Noiseless design - without fan
- Built-in Power Supply
- Suitable for rack mount (incl. mounting bracket)
- 483 mm (19") rack mount kit included
- Operating system independent, supports e.g. Windows, Mac OS, Linux and Sun



## Gigabit Ethernet 8/16/24 Port Switch, 2 SFP Ports

Highest bandwidth and performance for professional demands

The DIGITUS® Gigabit Ethernet 8/16/24 Port Switch is an unmanaged switch designed for the use in small offices/ home offices. Because of the Auto MDI/MDIX function of all ports the switch can be integrated into your network seamlessly. Low costs, easy-to-use and high performance are the strenghts of the DIGITUS® Gigabit Ethernet 8/16/24 Port Switch and make it a good choice for your network.

- 8/16/24 Port 10/100/1000BaseTX
- 2 SFP ports
- Compliant to the network standards IEEE 802.3, IEEE 802.3u, IEEE 802.3ab and IEEE 802.3x
- Provides non-blocking, non-head-of-line forwarding
- Supports back pressure and bandwidth control on each port
- Advanced store-and-forward packet switching ensures an optimized data transfer
- Automatic speed and half / full duplex recognition / adjustment
- 20 / 200 / 2000 Mbit in full duplex mode
- Auto MDI / MDI-X function
- Internal power supply
- Noiseless design - without fan
- Inclusive mounting accessories for rack installation



**291954 / DN-80065**

Gigabit Ethernet 8 Port Switch, 2 SFP Ports

**293460 / DN-80100**

Gigabit Ethernet 16 Port Switch, 2 SFP Ports

**293477 / DN-80110**

Gigabit Ethernet 24 Port Switch, 2 SFP Ports

## Gigabit Ethernet Web Smart 8/16/24 Port Switch, 2 SFP-Ports

Highest bandwidth and performance for professional demands.  
Superior manageability via Web!

The DIGITUS® Gigabit Ethernet Web Smart 8/12/24 Port Switch with 2 SFP ports is able to speed up old networks up to 1000 Mbps gigabit ethernet. As a web smart switch, port management, QoS settings, trunk settings etc. can be configured to your personal needs. This switch improves the performance and efficiency of your network and it can be integrated seamlessly.

- Web Smart Switch
- 8/16/24 RJ45 Ports
- 2 SFP ports
- Compatible to the following standards: IEEE 802.3, 802.3u, 802.3ab, 802.3z, 802.1Q and 802.3x
- Auto MDI / MDI-X function
- 8K MAC addresses
- QoS support
- Port mirroring for efficient network surveillance
- Port Trunk for bandwidth aggregation
- VLAN for performance and security
- 802.1x Port Authentication
- SNMPv1, network management
- Built-in Web-based management
- Noiseless design - without fan
- Suitable for rack mount (incl. mounting bracket)
- Operating system independent, supports e.g. Windows, Mac OS, Linux and Sun
- IGMP Query mode for multicast media application



### 291930 / DN-80201

Gigabit Ethernet Web Smart 8 Port Switch, 2 SFP Ports

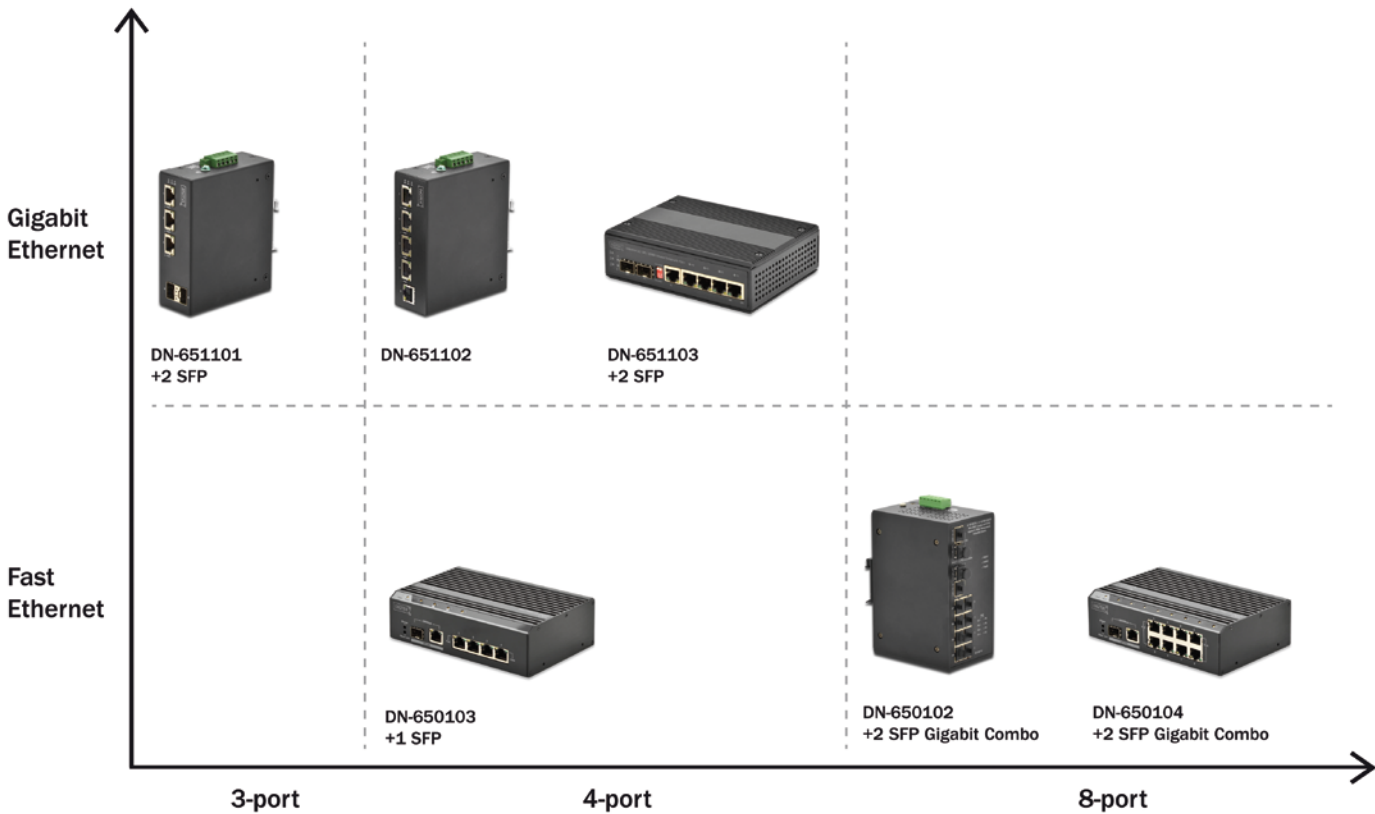
### 359753 / DN-80211-1

Gigabit Ethernet Web Smart 16 Port Switch, 2 SFP Ports

### 359760 / DN-80221-1

Gigabit Ethernet Web Smart 24 Port Switch, 2 SFP Ports

DIGITUS® Industrial PoE Switches



## Industrial Fast Ethernet PoE Switch

4 Port unmanaged industrial switch with PoE+ function

- 4 x 10/100 Mbps PoE+ Ethernet ports, supports IEEE802.3af/at
- 2 Uplink ports, 100 Mbps SFP port and Ethernet port
- IEEE 802.3x full-duplex and flow control
- Redundant power supply
- Compact, robust metal case
- Excellent short circuit protection
- Lightning and surge protection
- DIN rail and wall mount design
- PoE budget value: 30 W per port
- Power consumption: < 5 W
- Extended operating temperature range, -40 °C ~ +75 °C
- Operating humidity: 5 % to 95 % (non-condensing)
- Dimensions (L x W x H): 159 mm x 110 mm x 46,5 mm

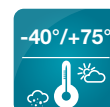


**356028 / DN-650103**  
Industrial Fast Ethernet PoE Switch

## Industrial Fast Ethernet PoE Switch

8 Port unmanaged industrial switch with PoE+ function

- 8 x 10/100 Mbps PoE+ Ethernet ports, supports IEEE802.3af/at
- 2 Uplink ports, 1000 Mbps SFP port and Ethernet port
- IEEE 802.3x full-duplex and flow control
- Redundant power supply
- Compact, robust metal case
- Excellent short circuit protection
- Lightning and surge protection
- DIN rail and wall mount design
- Power consumption: < 5 W
- PoE budget value: 30 W per port
- Extended operating temperature range, -40 °C ~ +75 °C
- Operating humidity: 5 % to 95 % (non-condensing)
- Dimensions (L x W x H): 159 mm x 110 mm x 46,5 mm
- Product weight: 540 g



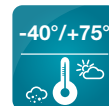
**355939 / DN-650104**  
Industrial Fast Ethernet PoE Switch



## Industrial 8 Port Fast Ethernet PoE Switch with Gigabit Combo (SFP)

8 port Plug&Play Industrial PoE Switch with Gigabit Uplink

- 8 port 10/100 TX auto MDI/MDI-X
- 2 port 10/100/100T + 2 port 100/1000 SFP sockets
- Backplane (switching fabric) 5.6Gbps
- Packet throughput ability (Full-Duplex) 8.3Mpps@64bytes
- Transfer rate 10 Mbps: 14,880 pps for Ethernet port
- Transfer rate 100 Mbps: 148,800 pps for Fast Ethernet port
- Transfer rate 1000 Mbps: 1,448,000 pps for Gigabit Ethernet port
- Memory buffer: 1 Mbits
- MAC address table: 8 K
- Protocol: CSMA/CD
- IEEE 802.3, IEEE 802.3u und IEEE 802.3ab kompatibel, IEEE 802.3x full-duplex/half-duplex back-pressure flow control, IEEE 802.3af PoE, FCC Klasse A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN61000-4-4 (EFT), CE EN61000-4-5 (Überspannung), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4, UL508 / CSA C22, CE EN61010-1, ICES-003, IEC60068-2-32 (freier Fall), IEC60068-2-27 (Schock), IEC60068-2-6 (Vibration)
- 48VDC redundant power
- Removeable terminal block with 1 relay output (alarm contact)
- Power consumption: 16.8Watts (without PoE); 123.2Watts (full load with PoE)
- Dimension: metal case, 72mm(W) x 105mm(D) x 152mm(H)
- Protection class: IP30
- PoE budget value: 15.4 W per port, total 123.2 W
- DIN rail and wall mount design
- Extended operating temperature range, -40 °C ~ +75 °C
- Storage temperature: -40 °C ~ +85 °C
- Operating humidity: 5 % to 95 % (non-condensing)



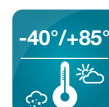
**343172 / DN-650102**

Industrial 8 Port Fast Ethernet PoE Switch with Gigabit Combo (SFP)

## Industrial 3 Port Gigabit PoE Switch with 2 Port SFP Uplink

3 Port Plug&Play Industrial Gigabit PoE Switch with 2 Port SFP Uplink

- 3 port 10/100/1000 TX auto MDI/MDI-X
- 2 port 100/1000 SFP sockets
- Backplane (switching fabric) 10Gbps
- Packet throughput ability (Full-Duplex) 1,448 Mpps@64bytes
- Transfer rate 10 Mbps: 14,880 pps for Ethernet port
- Transfer rate 100 Mbps: 148,800 pps for Fast Ethernet port
- Transfer rate 1000 Mbps: 1,448,000 pps for Gigabit Ethernet port
- Memory buffer: 1 Mbits
- MAC address table: 8 K
- Protocol: CSMA/CD
- IEEE 802.3, IEEE 802.3u und IEEE 802.3ab kompatibel, IEEE 802.3x full-duplex/half-duplex back-pressure flow control, IEEE 802.3af PoE, FCC Klasse A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN61000-4-4 (EFT), CE EN61000-4-5 (Überspannung), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4, UL508 / CSA C22, CE EN61010-1, ICES-003, IEC60068-2-32 (freier Fall), IEC60068-2-27 (Schock), IEC60068-2-6 (Vibration)
- Redundant Power Design: 12~58 V DC redundant power with polarity reverse protect function
- Removeable terminal block with 1 relay output (alarm contact)
- Power consumption: 5.4Watts (without PoE); 58W (full load with PoE)
- Dimension: metal case, 97.3mm(W) x 42.5mm(D) x 119mm(H)
- Protection class: IP30
- DIN rail and wall mount design
- PoE budget value: 15.4 W per port , total 46.2 W
- Extended operating temperature range, -40 °C ~ +85 °C
- Storage temperature: -40 °C ~ +85 °C
- Operating humidity: 5 % to 95 % (non-condensing)



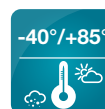
**343189 / DN-651101**

Industrial 3 Port Gigabit PoE Switch with 2 Port SFP Uplink

## Industrial 4 Port Gigabit PoE Switch with 1 Port Gigabit Uplink

4 Port Plug&Play Industrial Gigabit PoE Switch with 1 Port Gigabit Uplink

- 5 port 10/100/1000 TX auto MDI/MDI-X
- Backplane (switching fabric) 10Gbps
- Packet throughput ability (Full-Duplex) 1,448 Mpps@64bytes
- Transfer rate 10 Mbps: 14,880 pps for Ethernet port
- Transfer rate 100 Mbps: 148,800 pps for Fast Ethernet port
- Transfer rate 1000 Mbps: 1,448,000 pps for Gigabit Ethernet port
- Memory buffer: 1 Mbits
- MAC address table: 8 K
- Protocol: CSMA/CD
- IEEE 802.3, IEEE 802.3u and IEEE 802.3ab kompatibel, IEEE 802.3x full-duplex/half-duplex back-pressure flow control, IEEE 802.3af PoE, FCC Klasse A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN61000-4-4 (EFT), CE EN61000-4-5 (Überspannung), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4, UL508 / CSA C22, CE EN61010-1, ICES-003, IEC60068-2-32 (freier Fall), IEC60068-2-27 (Schock), IEC60068-2-6 (Vibration)
- Redundant Power Design: 12~58 V DC redundant power with polarity reverse protect function
- Removeable terminal block with 1 relay output (alarm contact)
- Dimension: metal case, 97.3mm(W) x 42.5mm(D) x 119mm(H)
- Protection class: IP30
- DIN rail and wall mount design
- PoE budget value: 15.4 W per port , total 61.6 W
- Extended operating temperature range, -40 °C ~ +85 °C
- Storage temperature: -40 °C ~ +85 °C
- Operating humidity: 5 % to 95 % (non-condensing)



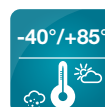
343196 / DN-651102

Industrial 4 Port Gigabit PoE Switch with 1 Port Gigabit Uplink

## 4 Port Industrial Gigabit Ethernet PoE+ Switch

4 Port Industrial Gigabit Ethernet Switch with PoE+ function and 2 TX/SFP combo ports

- 4 Port 10/100/1000 MbpsBase-T + 2 SFP
- Backplane (switching fabric) 10Gbps
- Packet throughput ability (Full-Duplex) 1,448 Mpps@64bytes
- Transfer rate 10 Mbps: 14,880 pps for Ethernet port
- Transfer rate 100 Mbps: 148,800 pps for Fast Ethernet port
- Transfer rate 1000 Mbps: 1,448,000 pps for Gigabit Ethernet port
- Memory buffer: 1 Mbits
- MAC address table: 8 K
- Protocol: CSMA/CD
- IEEE 802.3, IEEE 802.3u, IEEE 802.3ab and 802.3z (10Base-T, 100Base-TX, 1000Base-T) compatible, with auto negotiation, IEEE 802.3x full-duplex/half-duplex back-pressure flow control, IEEE 802.3af PoE
- High Power over Ethernet plus (PoE+) acc. to IEEE 802.3at
- FCC Class A
- Redundant Power Design: 12~58 V DC redundant power with polarity reverse protect function
- Removeable terminal block with 1 relay output (alarm contact)
- Power consumption: 5.4Watts (without PoE); 58W (full load with PoE)
- Dimensions (L x W x H): 142 mm x 43 mm x 105 mm
- Protection class: IP30
- PoE budget value: 30 W per port , total 120 W
- DIN rail and wall mount design
- Extended operating temperature range, -40 °C ~ +85 °C
- Operating humidity: 5 % to 95 % (non-condensing)



360506 / DN-651103

Industrial 4 Port Gigabit Ethernet PoE+ Switch



## Industrial Mini Media Converter

Industrial mini media converter, 10/100 TX to 100 SC MM

- RJ45 10/100M BaseT(X)
- Fiber Ports: 100BaseFX SC
- MAC address table: 1K
- IEEE Standard: IEEE 802.3 10Base-T Ethernet, IEEE 802.3u 100Base-TX Fast Ethernet, IEEE 802.3u 100Base-FX Fast Ethernet, IEEE802.3x Flow Control und Back Pressure, EMC/EMS: CE, FCC, FCC Klasse A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN61000-4-4 (EFT), CE EN61000-4-5 (Überspannung), CE EN61000-4-6 (CS), CE EN61000-4-8, IEC60068-2-32 (freier Fall), IEC60068-2-27 (Schock), IEC60068-2-6 (Vibration)
- Supports Link Fault Pass Through (LFP) function
- Power input: 18 V-36 VAC, 12 V-60 VDC
- Power consumption: 1,44 W
- Dimensions (L x W x H): 59 mm x 36 mm x 49 mm
- DIN rail and wall mount design
- Extended operating temperature range, -40 °C ~ +75 °C
- Storage temperature: -40 °C ~ +85 °C
- Operating humidity: 5 % to 95 % (non-condensing)



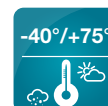
**356738 / DN-85001**  
Industrial Mini Media Converter, SC MM

**356752 / DN-85002**  
Industrial Mini Media Converter, SC SM

## Industrial Mini Media Converter

Industrial mini media converter, 10/100 TX to 100 ST MM

- RJ45 10/100M BaseT(X)
- Fiber Ports: 100BaseFX ST
- MAC address table: 1K
- IEEE Standard: IEEE 802.3 10Base-T Ethernet, IEEE 802.3u 100Base-TX Fast Ethernet, IEEE 802.3u 100Base-FX Fast Ethernet, IEEE802.3x Flow Control und Back Pressure, EMC/EMS: CE, FCC, FCC Klasse A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN61000-4-4 (EFT), CE EN61000-4-5 (Überspannung), CE EN61000-4-6 (CS), CE EN61000-4-8, IEC60068-2-32 (freier Fall), IEC60068-2-27 (Schock), IEC60068-2-6 (Vibration)
- Supports Link Fault Pass Through (LFP) function
- Power input: 18 V-36 VAC, 12 V-60 VDC
- Power consumption: 1,44 W
- Dimensions (L x W x H): 59 mm x 36 mm x 49 mm
- DIN rail and wall mount design
- Extended operating temperature range, -40 °C ~ +75 °C
- Storage temperature: -40 °C ~ +85 °C
- Operating humidity: 5 % to 95 % (non-condensing)



**356769 / DN-85003**

Industrial Mini Media Converter, ST MM

## Industrial Mini Media Converter

Industrial mini media converter, 10/100 TX to 100 SFP

- RJ45 10/100M BaseT(X)
- Fiber Ports: 100BaseX SFP
- MAC address table: 1K
- IEEE Standard: IEEE 802.3 10Base-T Ethernet, IEEE 802.3u 100Base-TX Fast Ethernet, IEEE 802.3u 100Base-FX Fast Ethernet, IEEE802.3x Flow Control und Back Pressure, EMC/EMS: CE, FCC, FCC Klasse A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN61000-4-4 (EFT), CE EN61000-4-5 (Überspannung), CE EN61000-4-6 (CS), CE EN61000-4-8, IEC60068-2-32 (freier Fall), IEC60068-2-27 (Schock), IEC60068-2-6 (Vibration)
- Supports Link Fault Pass Through (LFP) function
- Power input: 18 V-36 VAC, 12 V-60 VDC
- Power consumption: 1,44 W
- Dimensions (L x W x H): 59 mm x 36 mm x 49 mm
- DIN rail and wall mount design
- Extended operating temperature range, -40 °C ~ +75 °C
- Storage temperature: -40 °C ~ +85 °C
- Operating humidity: 5 % to 95 % (non-condensing)



**356776 / DN-85004**

Industrial Mini Media Converter, SFP



## Industrial Power Supply 24V/25W

Standard / Din Rail mounting dual purpose

- Input voltage range: 90 ~ 264VAC, 127 ~ 380VDC
- Input Frequency range: 47 ~ 63Hz
- AC inrush current: Cold start, 20A/ 110VAC, 40A/ 220VAC
- Hold-up time: Rated load, 13ms / 220VAC
- Short protection: Autorecovery
- Overload protection: Automatic power limited
- Operating Temperature: -15 ~ 50°C, Ambient
- Ripple & Noise: 240mV
- Standard / Din Rail mounting dual purpose
- No-load consumption is lower than 0.3W
- Comply with high efficiency power 80plus criterion
- 2010 ErP (Energy Conservation Regulation) compliant
- Convection cooled high reliability
- Output modify range: 3V ~ 200VDC



**344506 / DN-653025**

Industrial Power Supply 24V/25W

## Industrial Power Supply 48V/150W

Standard / Din Rail mounting dual purpose "Output Voltage Monitor" display

- Input voltage range: 90 ~ 132VAC / 180 ~ 264VAC(Selectable), 200 ~ 380VDC
- Input Frequency range: 47 ~ 63Hz
- AC inrush current: Cold start, 20A/ 110VAC, 40A/ 220VAC
- Hold-up time: Rated load, 13ms / 220VAC
- Short protection: Autorecovery
- Operating Temperature: -15 ~ 50°C, Ambient
- Ripple & Noise: 240mV
- Standard / Din Rail mounting dual purpose
- No-load consumption lower than 0.5W
- Comply with high efficiency power 80plus criterion
- 2010 ErP (Energy Conservation Regulation) compliant
- „Output Voltage Monitor“ display
- Convection cooled high reliability
- Output modify range: 3V ~ 200VDC



**344520 / DN-653100**

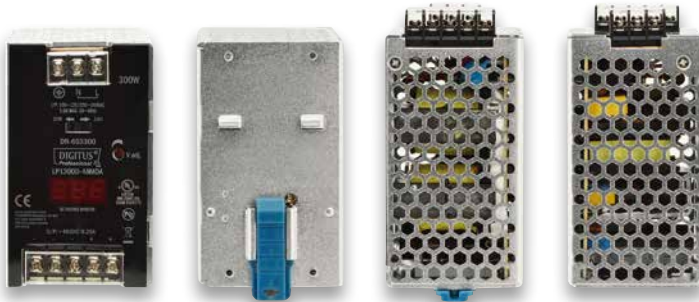
Industrial Power Supply 48V/150W



## Industrial Power Supply 48V/300W

Standard / Din Rail mounting dual purpose "Output Voltage Monitor" display

- Input voltage range: 90 ~ 132VAC / 180 ~ 264VAC(Selectable), 200 ~ 380VDC
- Input Frequency range: 47 ~ 63Hz
- AC inrush current: Cold start, 20A/ 110VAC, 40A/ 220VAC
- Hold-up time: Rated load, 13ms / 220VAC
- Short protection: Autorecovery
- Overload protection: Automatic power limited
- Operating Temperature: -15 ~ 50°C, Ambient
- Ripple & Noise: 480mV
- Standard / Din Rail mounting dual purpose
- Compact size
- Comply with high efficiency power 80plus criterion
- „Output Voltage Monitor“ display
- Convection cooled high reliability
- Output modify range: 3V ~ 200VDC



**344537 / DN-653300**  
 Industrial Power Supply 48V/300W



## Media Converter

The media converters from DIGITUS® are the ideal solution for the migration of copper and fiber network signals. From now on, you are able to access the fiber technology and transfer network signals over several kilometers without renewing your whole network infrastructure. The huge variety of products fulfil your individual needs. The intuitive operation guarantees a quick and easy installation. Years of experience and a wide range of products lets DIGITUS® become a reliable partner for your network.

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- Plug and Play-Installation
- Automatic cable detection - auto MDI / MDI-X function
- Auto-negotiation of full- and half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Standalone Converter with external power supply



### Media Converter

Product Number	EAN Code	Speed	Connector	Distance	Medium	Wavelength	Operating Temperature	Industrial Version
DN-82020-1	4016032293095	10/100Mbps	SC Multimode Duplex	2 km	Fiber	1310nm	0 to + 60 °C	
DN-82021-1	4016032293101	10/100Mbps	SC Singlemode Duplex	20 km	Fiber	1310nm	0 to + 60 °C	
DN-82021-1_040	4016032307884	10/100Mbps	SC Singlemode Duplex	40 km	Fiber	1310nm	0 to + 60 °C	
DN-82021-1_060	4016032307891	10/100Mbps	SC Singlemode Duplex	60 km	Fiber	1310nm	0 to + 60 °C	
DN-82021-1_080	4016032307907	10/100Mbps	SC Singlemode Duplex	80 km	Fiber	1550nm	0 to + 60 °C	
DN-82021-1_100	4016032307914	10/100Mbps	SC Singlemode Duplex	100 km	Fiber	1550nm	0 to + 60 °C	
DN-82021-1_120	4016032307921	10/100Mbps	SC Singlemode Duplex	120 km	Fiber	1550nm	0 to + 60 °C	
DN-82010-1	4016032293088	10/100Mbps	ST Multimode Duplex	2 km	Fiber	1310nm	0 to + 60 °C	
DN-82022	4016032293149	10/100Mbps	SC Singlemode Simplex	20 km	Fiber	Tx1310nm / Rx1550nm	0 to + 60 °C	
DN-82023	4016032293156	10/100Mbps	SC Singlemode Simplex	20 km	Fiber	Tx1550nm / Rx1310nm	0 to + 60 °C	
DN-82022_40	4016032307686	10/100Mbps	SC Singlemode Simplex	40 km	Fiber	Tx1310nm / Rx1550nm	0 to + 60 °C	
DN-82023_40	4016032307716	10/100Mbps	SC Singlemode Simplex	40 km	Fiber	Tx1550nm / Rx1310nm	0 to + 60 °C	
DN-82022_60	4016032307693	10/100Mbps	SC Singlemode Simplex	60 km	Fiber	Tx1310nm / Rx1550nm	0 to + 60 °C	
DN-82023_60	4016032307723	10/100Mbps	SC Singlemode Simplex	60 km	Fiber	Tx1550nm / Rx1310nm	0 to + 60 °C	
DN-82022_80	4016032307709	10/100Mbps	SC Singlemode Simplex	80 km	Fiber	Tx1310nm / Rx1550nm	0 to + 60 °C	
DN-82023_80	4016032307730	10/100Mbps	SC Singlemode Simplex	80 km	Fiber	Tx1550nm / Rx1310nm	0 to + 60 °C	
DN-82030	4016032307754	10/100Mbps	SFP	SFP	Fiber		0 to + 60 °C	
DN-82040	4016032294122	10/100Mbps	RJ11	300 m	RJ11		0 to + 60 °C	
DN-82050	4016032294139	10/100Mbps	BNC	300 m	Coxial		0 to + 60 °C	
DN-82060	4016032365334	10/100Mbps	BNC	500 m	Coxial		0 to + 55 °C	
DN-82131	4016032307334	1000Mbps	SFP	SFP	Fiber		0 to + 60 °C	
DN-82130	4016032293163	10/100/1000Mbps	SFP	SFP	Fiber		0 to + 60 °C	
DN-82120-1	4016032293125	10/100/1000Mbps	SC Multimode Duplex	500 m	Fiber	850nm	0 to + 60 °C	
DN-82110-1	4016032293118	10/100/1000Mbps	ST Multimode Duplex	500 m	Fiber	850nm	0 to + 60 °C	
DN-82121-1	4016032293132	10/100/1000Mbps	SC Singlemode Duplex	10 km	Fiber	1310nm	0 to + 60 °C	
DN-82121-1_040	4016032307792	10/100/1000Mbps	SC Singlemode Duplex	40 km	Fiber	1310nm	0 to + 60 °C	
DN-82121-1_060	4016032307808	10/100/1000Mbps	SC Singlemode Duplex	60 km	Fiber	1550nm	0 to + 60 °C	
DN-82121-1_080	4016032307815	10/100/1000Mbps	SC Singlemode Duplex	80 km	Fiber	1550nm	0 to + 60 °C	
DN-82122	4016032307938	10/100/1000Mbps	SC Singlemode Simplex	20 km	Fiber	Tx1310nm / Rx1550nm	0 to + 60 °C	
DN-82123	4016032307976	10/100/1000Mbps	SC Singlemode Simplex	20 km	Fiber	Tx1550nm / Rx1310nm	0 to + 60 °C	
DN-82122_040	4016032307945	10/100/1000Mbps	SC Singlemode Simplex	40 km	Fiber	Tx1310nm / Rx1550nm	0 to + 60 °C	
DN-82123_040	4016032307983	10/100/1000Mbps	SC Singlemode Simplex	40 km	Fiber	Tx1550nm / Rx1310nm	0 to + 60 °C	
DN-82122_060	4016032307952	10/100/1000Mbps	SC Singlemode Simplex	60 km	Fiber	Tx1310nm / Rx1550nm	0 to + 60 °C	
DN-82123_060	4016032307990	10/100/1000Mbps	SC Singlemode Simplex	60 km	Fiber	Tx1550nm / Rx1310nm	0 to + 60 °C	
DN-82122_080	4016032307969	10/100/1000Mbps	SC Singlemode Simplex	80 km	Fiber	Tx1310nm / Rx1550nm	0 to + 60 °C	
DN-82123_080	4016032308003	10/100/1000Mbps	SC Singlemode Simplex	80 km	Fiber	Tx1550nm / Rx1310nm	0 to + 60 °C	
DN-85001	4016032356738	10/100Mbps	SC Multimode Duplex	2 km	Fiber	1310nm	-40 to + 75 °C	✓
DN-85002	4016032356752	10/100Mbps	SC Singlemode Duplex	30 km	Fiber	1310nm	-40 to + 75 °C	✓
DN-85003	4016032356769	10/100Mbps	ST Multimode Duplex	2 km	Fiber	1310nm	-40 to + 75 °C	✓
DN-85004	4016032356776	10/100Mbps	SFP	SFP	Fiber		-40 to + 75 °C	✓

## Fast Ethernet Media Converter, RJ45 / ST

The perfect converter solution for various fiber media

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- 10/100Base-TX to 100Base-FX
- Connectors: 1x RJ45, 1x ST Duplex
- Distance: up to 2km
- Wavelength: 1310nm
- Multimode dual fiber
- Automatic cable detection - auto MDI / MDI-X function
- Auto-negotiation of full- and half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Link Fault Pass Through (LFP) function for easier network maintenance
- Suitable for 50/125µm and 62.5/125µm Fiber Cables
- Transmission power: minimum -22 dBm, maximum -12 dBm
- Sensitivity receiving power: minimum -30 dBm
- Supported Standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet
- 128kB data buffer
- Operating temperature: 0 to 55°C
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Weight: 200g
- Standalone Converter with external power supply
- Input Supply Voltage: 5V DC
- Max. Current: 800mA
- Power Consumption: 2.5W



10/100  
**FAST**  
ETHERNET

**293088 / DN-82010-1**  
Fast Ethernet Media Converter, RJ45 / ST

## Fast Ethernet Media Converter, RJ45 / SC

The perfect converter solution for various fiber media

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- 10/100Base-TX to 100Base-FX
- Connectors: 1x RJ45, 1x SC duplex
- Distance: up to 2km
- Wavelength: 1310nm
- Multimode dual fiber
- Automatic cable detection - auto MDI / MDI-X function
- Auto-negotiation of full- and half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Link Fault Pass Through (LFP) function for easier network maintenance
- Suitable for 50/125µm and 62.5/125µm Fiber Cables
- Transmission power: minimum -22 dBm, maximum -12 dBm
- Sensitivity receiving power: minimum -30 dBm
- Supported Standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet
- 128kB data buffer
- Operating temperature: 0 to 55°C
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Weight: 200g
- Standalone Converter with external power supply
- Input Supply Voltage: 5V DC
- Max. Current: 800mA
- Power Consumption: 2.5W



10/100  
**FAST**  
ETHERNET

**293095 / DN-82020-1**  
Fast Ethernet Media Converter, RJ45 / SC



## Fast Ethernet Media Converter, RJ45 / SC

The perfect converter solution for various fiber media

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- 10/100Base-TX to 100Base-FX
- Connectors: 1x RJ45, 1x SC duplex
- Distance up to 120 km
- Wavelength: 1310 nm
- Singlemode Dual Fiber
- Automatic cable detection - auto MDI / MDI-X function
- Auto-negotiation of full- and half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Suitable for 9/125µm Fiber Cables
- Transmission Power: Minimum -15 dBm, Maximum -8 dBm
- Sensitivity Receiving Power: Minimum -38 dBm
- Supported Standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet
- 128kB data buffer
- Operating temperature: 0 to 55°C
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Standalone Converter with external power supply



10/100  
**FAST**  
ETHERNET

### 293101 / DN-82021-1

Fast Ethernet Media Converter, RJ45 / SC, Distance up to 20 km

### 307884 / DN-82021-1\_040

Fast Ethernet Media Converter, RJ45 / SC, Distance up to 40 km

### 307891 / DN-82021-1\_060

Fast Ethernet Media Converter, RJ45 / SC, Distance up to 60 km

### 307907 / DN-82021-1\_080

Fast Ethernet Media Converter, RJ45 / SC, Distance up to 80 km

### 307914 / DN-82021-1\_100

Fast Ethernet Media Converter, RJ45 / SC, Distance up to 100 km

### 307921 / DN-82021-1\_120

Fast Ethernet Media Converter, RJ45 / SC, Distance up to 120 km

## Bidirectional Fast Ethernet Media Converter, RJ45 / SC

The perfect converter solution for various fiber media

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- 10/100Base-TX to 100Base-FX
- Connectors: 1x RJ45, 1x SC Simplex
- Distance up to 80 km
- Wavelength: Tx 1310nm / Rx 1550nm
- Singlemode Single Fiber
- Automatic cable detection - auto MDI / MDI-X function
- Auto-negotiation of full- and half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Link Fault Pass Through (LFP) function for easier network maintenance
- Suitable for 9/125µm Fiber Cables
- Transmission Power: Minimum -15 dBm, Maximum -8 dBm
- Sensitivity Receiving Power: Minimum -36 dBm
- Supported Standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet
- 128kB data buffer
- Operating temperature: 0 to 55°C
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Weight: 200g
- Standalone Converter with external power supply
- Input Supply Voltage: 5V DC
- Max. Current: 800mA



10/100  
**FAST**  
ETHERNET

### 293149 / DN-82022

Bidirectional Fast Ethernet Media Converter, RJ45 / SC, Distance up to 20 km

### 307686 / DN-82022\_40

Bidirectional Fast Ethernet Media Converter, RJ45 / SC, Distance up to 40 km

### 307693 / DN-82022\_60

Bidirectional Fast Ethernet Media Converter, RJ45 / SC, Distance up to 60 km

### 307709 / DN-82022\_80

Bidirectional Fast Ethernet Media Converter, RJ45 / SC, Distance up to 80 km

## Bidirectional Fast Ethernet Media Converter, RJ45 / SC

The perfect converter solution for various fiber media

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- 10/100Base-T and IEEE 802.3u compatible
- Connectors: 1x RJ45, 1x SC Simplex
- Distance up to 80 km
- Wavelength: Tx 1550nm / Rx 1310nm
- Singlemode Single Fiber
- Automatic cable detection - auto MDI / MDI-X function
- Auto-negotiation of full- and half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Link Fault Pass Through (LFP) function for easier network maintenance
- Suitable for 9/125µm Fiber Cables
- Transmission power: minimum -8 dBm, maximum -3 dBm
- Sensitivity Receiving Power: Minimum -36 dBm
- Supported Standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet
- 128kB data buffer
- Operating temperature: 0 to 55°C
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Weight: 200g
- Standalone Converter with external power supply
- Input Supply Voltage: 5V DC
- Max. Current: 800mA



### 293156 / DN-82023

Bidirectional Fast Ethernet Media Converter, RJ45 / SC, Distance up to 20 km

### 307716 / DN-82023\_40

Bidirectional Fast Ethernet Media Converter, RJ45 / SC, Distance up to 40 km

### 307723 / DN-82023\_60

Bidirectional Fast Ethernet Media Converter, RJ45 / SC, Distance up to 60 km

### 307730 / DN-82023\_80

Bidirectional Fast Ethernet Media Converter, RJ45 / SC, Distance up to 80 km

## Fast Ethernet Media Converter, RJ45 / SFP

The perfect converter solution for various fiber media

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- 10/100Base-T and IEEE 802.3u compatible
- Connectors: 1x RJ45, 1x SFP
- Distance up to 80 km
- Automatic cable detection - auto MDI / MDI-X function
- Auto-negotiation of full- and half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Supported Standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet
- 128kB data buffer
- Operating temperature: 0 to 55°C
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Weight: 200g
- Standalone Converter with external power supply
- Input Supply Voltage: 5V DC
- Exclusive SFP Module



### 307754 / DN-82030

Fast Ethernet Media Converter, RJ45 / SFP, 10/100Base-T to SFP Module



## Fast Ethernet Media Converter, RJ45 / RJ11

The perfect converter solution for telephone lines

- Data transmission over telephone lines
- Connections: 1x RJ45, 1x RJ11
- DIP-Switch for CO/CPE, Fast/Interleaved Modi and Signal/Noise Ratio
- Compatible to the following Standards: 802.3 10Base-T, 802.3u 100Base-TX, 802.3x Full Duplex, ETSI, ANSI, ITU-T G.993.1 (VDSL)
- Up to 100/60 Mbps (90/90 Mbps with synchronous data rate) within a distance of 300 meters and 40/10 Mbps for up to 1km
- Distance up to 3km
- High quality and excellent reliability
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Standalone Converter with external power supply
- Operating system independent, supports e.g. Windows, Mac OS, Linux and Sun



10/100  
**FAST**  
ETHERNET

**294122 / DN-82040**

Fast Ethernet Media Converter, RJ45 / RJ11

## Fast Ethernet Media Converter, RJ45 / BNC

The perfect converter solution for coax lines

- Connections: 1x RJ45, 1x BNC
- Suitable for RG58 Coaxial Cables
- DIP-Switch for CO/CPE, Fast/Interleaved Modi and Signal/Noise Ratio
- Compatible to the following Standards: 802.3 10Base-T, 802.3u 100Base-TX, 802.3x Full Duplex, ETSI, ANSI, ITU-T G.993.1 (VDSL)
- Up to 100/60 Mbps (90/90 Mbps with synchronous data rate) within a distance of 300 meters and 40/10 Mbps for up to 1km
- Distance up to 3km
- High quality and excellent reliability
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Standalone Converter with external power supply
- Operating system independent, supports e.g. Windows, Mac OS, Linux and Sun



10/100  
**FAST**  
ETHERNET

**294139 / DN-82050**

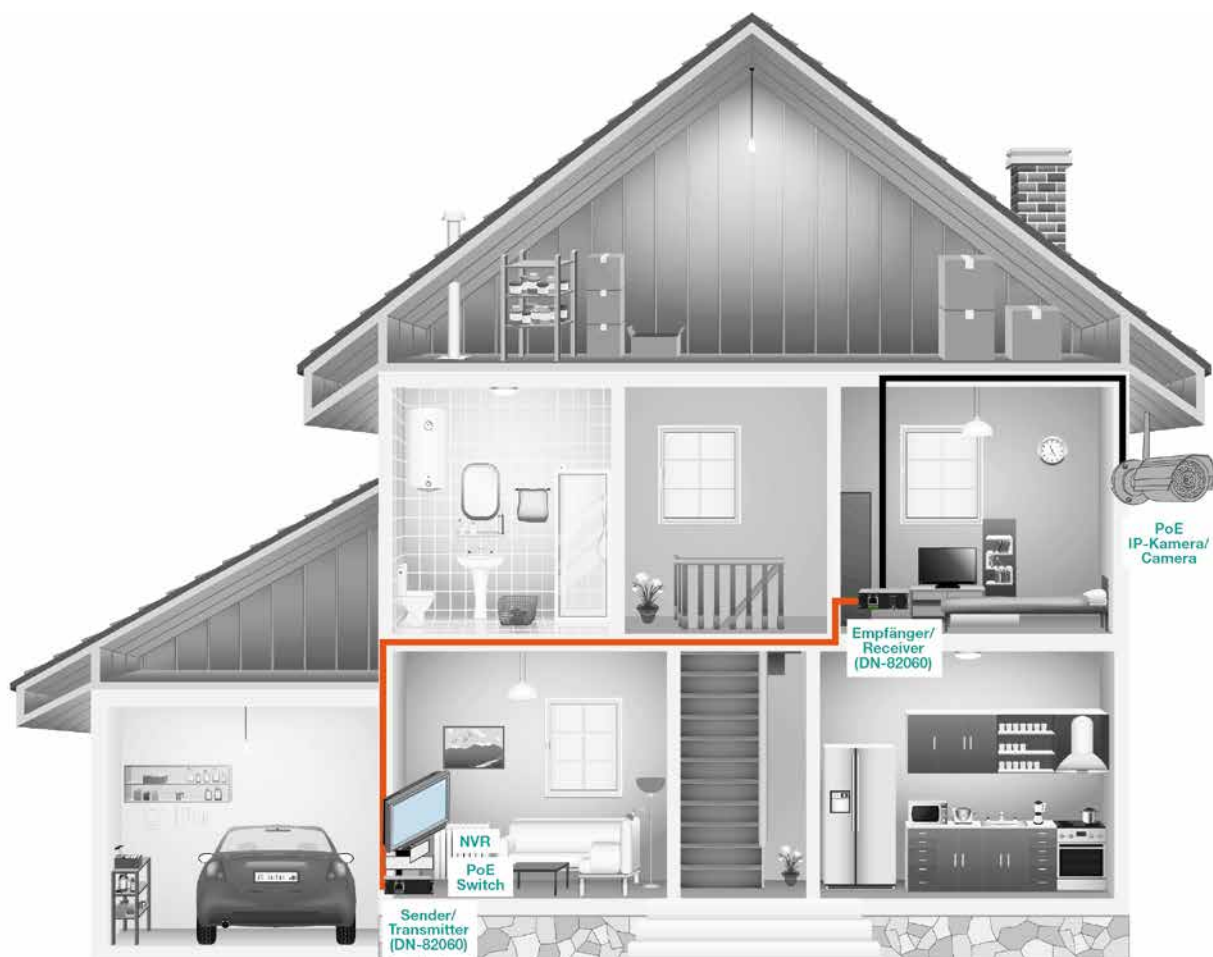
Fast Ethernet Media Converter, RJ45 / BNC

## Fast Ethernet PoE + VDSL Extender Set - over 500 m

The perfect Power over Ethernet solution for an optimal and cost effective extension (up to 500 m) of your existing network.

The DIGITUS® DN-82060 is a 10/100Mbps Fast Ethernet VDSL extender with Power over Ethernet (PoE) Capability. The transmitter unit is powered by PoE so no additional power supply is needed. This enables you to use the device even where no power lines or outlets are available. PoE is transmitted via coaxial or RJ45 network cable to the receiver, so you can achieve a maximum extension of up to 500m.

- Ethernet IEEE802.3 / 802.3u / IEEE802.3 af/at
- Ethernet Speed: 10/100Mbps Fast Ethernet
- Transmission distance up to 500 m
- Transmission over Coax or RJ45
- Coax: BNC
- No additional power supply necessary
- PoE - Power over Ethernet
- Operating Temperature: 0°C to 55°C
- Dimensions (L x W x H): 82 mm x 63.2 mm x 25 mm
- Weight: 200g



DN-82060 Sender/Empfänger-Set  
Transmitter/Receiver-Set

Koaxialkabel  
Coaxial Cable

Netzwerkkabel CAT 5  
Network Cable CAT 5



## Gigabit Media Converter, RJ45 / ST

The perfect converter solution for various fiber media

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- 10/100/1000Base-TX to 1000Base-SX
- Connectors: 1x RJ45, 1x ST Duplex
- Distance up to 0.5 km
- Wavelength: 850nm
- Multimode dual fiber
- Automatic cable detection - auto MDI / MDI-X function
- Auto-negotiation of full- and half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Suitable for 8.3/125µm, 8.7/125µm, 9/125µm or 10/125µm Fiber Cables
- Transmission Power: Minimum -17 dBm, Maximum -12 dBm
- Sensitivity Receiving Power: Minimum -20 dBm
- Supported Standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet, IEEE 802.3z Gigabit Ethernet
- 2MB Data Buffer
- Operating Temperature: 0 to 60°C
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Weight: 200g
- Standalone Converter with external power supply
- Input Supply Voltage: 5V DC



10/100/1000  
GIGABIT  
ETHERNET

**293118 / DN-82110-1**

Gigabit Media Converter, RJ45 / ST, Distance up to 0.5 km

## Gigabit Media Converter, RJ45 / SC

The perfect converter solution for various fiber media

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- 10/100/1000Base-TX to 1000Base-SX
- Connectors: 1x RJ45, 1x SC duplex
- Distance up to 0.5 km
- Wavelength: 850nm
- Multimode dual fiber
- Automatic cable detection - auto MDI / MDI-X function
- Auto-negotiation of full- and half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Suitable for 50/125µm and 62.5/125µm Fiber Cables
- Transmission Power: Minimum -17 dBm, Maximum -12 dBm
- Sensitivity Receiving Power: Minimum -20 dBm
- Supported Standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet, IEEE 802.3z Gigabit Ethernet
- 2MB Data Buffer
- Operating Temperature: 0 to 60°C
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Weight: 200g
- Standalone Converter with external power supply
- Input Supply Voltage: 5V DC



10/100/1000  
GIGABIT  
ETHERNET

**293125 / DN-82120-1**

Gigabit Media Converter, RJ45 / SC, Distance up to 0.5 km

## Gigabit Media Converter, RJ45 / SC

The perfect converter solution for various fiber media

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- 10/100/1000Base-TX to 1000Base-LX
- Connectors: 1x RJ45, 1x SC duplex
- Distance up to 80 km
- Wavelength: 1310nm
- Singlemode Dual Fiber
- Automatic cable detection - auto MDI / MDI-X function
- Auto-negotiation of full- and half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Suitable for 9/125µm Fiber Cables
- Transmission Power: Minimum -12 dBm, Maximum -6 dBm
- Sensitivity Receiving Power: Minimum -21 dBm
- Supported Standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet, IEEE 802.3z Gigabit Ethernet
- 2MB Data Buffer
- Operating Temperature: 0 to 60°C
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Weight: 200g
- Standalone Converter with external power supply
- Input Supply Voltage: 5V DC



10/100/1000

GIGABIT  
ETHERNET

### 293132 / DN-82121-1

Gigabit Media Converter, RJ45 / SC, Distance up to 10 km

### 307792 / DN-82121-1\_040

Gigabit Media Converter, RJ45 / SC, Distance up to 40 km

### 307808 / DN-82121-1\_060

Gigabit Media Converter, RJ45 / SC, Distance up to 60 km

### 307815 / DN-82121-1\_080

Gigabit Media Converter, RJ45 / SC, Distance up to 80 km



## Bidirectional Gigabit Media Converter, RJ45 / SC

The perfect converter solution for various fiber media

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- 10/100/1000Base-TX to 1000Base-LX
- Connectors: 1x RJ45, 1x SC Simplex
- Distance up to 80 km
- Wavelength: Tx 1310nm / Rx 1550nm
- Singlemode Single Fiber
- Automatic cable detection - auto MDI / MDI-X function
- Auto-negotiation of full- and half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Link Fault Pass Through (LFP) function for easier network maintenance
- Suitable for 9/125µm Fiber Cables
- Supported Standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet, IEEE 802.3z Gigabit Ethernet
- 2MB Data Buffer
- Operating Temperature: 0 to 60°C
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Weight: 200g
- Standalone Converter with external power supply
- Input Supply Voltage: 5V DC
- Max. Current: 800mA
- Power Consumption: 2.5W



### 307938 / DN-82122

Bidirectional Gigabit Media Converter, RJ45 / SC, Distance up to 20 km

### 307945 / DN-82122\_040

Bidirectional Gigabit Media Converter, RJ45 / SC, Distance up to 40 km

### 307952 / DN-82122\_060

Bidirectional Gigabit Media Converter, RJ45 / SC, Distance up to 60 km

### 307969 / DN-82122\_080

Bidirectional Gigabit Media Converter, RJ45 / SC, Distance up to 80 km

## Bidirectional Gigabit Media Converter, RJ45 / SC

The perfect converter solution for various fiber media

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- 10/100/1000Base-TX to 1000Base-LX
- Connectors: 1x RJ45, 1x SC Simplex
- Distance up to 80 km
- Wavelength: Tx 1550nm / Rx 1310nm
- Singlemode Single Fiber
- Automatic cable detection - auto MDI / MDI-X function
- Auto-negotiation of full- and half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Link Fault Pass Through (LFP) function for easier network maintenance
- Suitable for 9/125µm Fiber Cables
- Supported Standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet, IEEE 802.3z Gigabit Ethernet
- 2MB Data Buffer
- Operating Temperature: 0 to 60°C
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Weight: 200g
- Standalone Converter with external power supply
- Input Supply Voltage: 5V DC
- Max. Current: 800mA
- Power Consumption: 2.5W



### 307976 / DN-82123

Bidirectional Gigabit Media Converter, RJ45 / SC, Distance up to 20 km

### 307983 / DN-82123\_040

Bidirectional Gigabit Media Converter, RJ45 / SC, Distance up to 40 km

### 307990 / DN-82123\_060

Bidirectional Gigabit Media Converter, RJ45 / SC, Distance up to 60 km

### 308003 / DN-82123\_080

Bidirectional Gigabit Media Converter, RJ45 / SC, Distance up to 80 km





# Media Converter // Gigabit Ethernet

## Gigabit Media Converter, RJ45 / SFP

The perfect converter solution for various fiber media

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- Connectors: 1x RJ45, 1x SFP
- Distance up to 80 km
- Automatic cable detection - auto MDI / MDI-X function
- Auto-negotiation of full- and half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Supported Standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet, IEEE 802.3z Gigabit Ethernet
- 2MB Data Buffer
- Operating Temperature: 0 to 60°C
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Weight: 200g
- Standalone Converter with external power supply
- Input Supply Voltage: 5V DC
- Exclusive SFP Module



**293163 / DN-82130**  
Gigabit Media Converter, RJ45 / SFP, 10/100/1000Base-T to SFP Module

**307334 / DN-82131**  
Gigabit Media Converter, RJ45 / SFP, 1000Base-T to SFP Module

## 14 Slot Media Converter Chassis

The perfect solution for various media converters

- Suitable for the Media Converter Series DN-82x1x, DN-82x2x and DN-82x3x
- Equipped with a second, redundant Power Supply for maximum stability and reliability
- Hot Swap Support for the Converters to ensure a flexible connection
- For up to 14 Media Converters
- Circuit Breaker for Overvoltage, Overflow and Short-Circuit
- 2 Height Units for 483mm (19") Rack Installation
- Dimensions (L x W x H): 231mm x 485mm x 90mm
- Operating temperature: 0 to 50 °C
- Storage temperature: -20°C ... +85°C



back view



side view



## SFP Modules

The DIGITUS® mini GBIC (SFP) transceiver modules offer highest quality and reliability. Whether from switch to switch, converter to switch, converter to converter or any else application: The wide product range of DIGITUS® modules makes possible a flexible usage of the fiber technology. The conformity to the MSA (Multi Source Agreement) standard ensures a compatibility to third party manufacturers.

- High quality and excellent reliability
- Class 1 laser product compliant with EN 60825-1
- Easy Plug and Play-Installation
- MSA (Multi Source Agreement) compliant
- Safe fast-locking mechanism

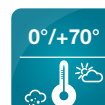


### SFP Modules

Product Number	EAN Code	Speed	Distance	Connector	Wavelength	Operating Temperature	Industrial Version
		<b>Fast Ethernet</b>					
<b>DN-81101</b>	4016032324843	155 Mbps	2 km	LC Multimode Duplex	1310nm	0 to +70 °C	
<b>DN-81103</b>	4016032305705	155 Mbps	20 km	LC Singlemode Simplex	Tx1310nm/Rx1550nm	0 to +70 °C	
<b>DN-81104</b>	4016032305712	155 Mbps	20 km	LC Singlemode Simplex	Tx1550nm/Rx1310nm	0 to +70 °C	
		<b>Gigabit</b>					
<b>DN-81000</b>	4016032305651	1.25 Gbps	550 m	LC Multimode Duplex	850nm	0 to +70 °C	
<b>DN-81001</b>	4016032305668	1.25 Gbps	20 km	LC Singlemode Duplex	1310nm	0 to +70 °C	
<b>DN-81003</b>	4016032305682	1.25 Gbps	20 km	LC Singlemode Simplex	Tx1310nm/Rx1550nm	0 to +70 °C	
<b>DN-81004</b>	4016032305729	1.25 Gbps	20 km	LC Singlemode Simplex	Tx1550nm/Rx1310nm	0 to +70 °C	
<b>DN-81002</b>	4016032305675	1.25 Gbps	80 km	LC Singlemode Duplex	1550nm	0 to +70 °C	
		<b>10G</b>					
<b>DN-81200</b>	4016032324133	10 Gbps	300 m	LC Multimode Duplex	850nm	0 to +70 °C	
<b>DN-81201</b>	4016032324140	10 Gbps	10 km	LC Singlemode Duplex	1310nm	0 to +70 °C	
		<b>Fast Ethernet</b>					
<b>DN-81113</b>	4016032307624	155 Mbps	20 km	LC Singlemode Simplex	Tx1310nm/Rx1550nm	-45 to +85 °C	✓
<b>DN-81114</b>	4016032307631	155 Mbps	20 km	LC Singlemode Simplex	Tx1550nm/Rx1310nm	-45 to +85 °C	✓
<b>DN-81010</b>	4016032307570	1.25 Gbps	550 m	LC Multimode Duplex	850nm	-45 to +85 °C	✓
<b>DN-81011</b>	4016032307587	1.25 Gbps	20 km	LC Singlemode Duplex	1310nm	-45 to +85 °C	✓
<b>DN-81012</b>	4016032307594	1.25 Gbps	80 km	LC Singlemode Duplex	1550nm	-45 to +85 °C	✓
<b>DN-81013</b>	4016032307600	1.25 Gbps	20 km	LC Singlemode Simplex	Tx1310nm/Rx1550nm	-45 to +85 °C	✓
<b>DN-81014</b>	4016032307617	1.25 Gbps	20 km	LC Singlemode Simplex	Tx1550nm/Rx1310nm	-45 to +85 °C	✓

## Mini GBIC (SFP) Module, 155 Mbps, 2 km

- Mini GBIC SFP (Small Form Factor Pluggable) module
- High quality and excellent reliability
- 155 Mbps maximum data rate
- Class 1 laser product compliant with EN 60825-1
- Easy plug-and-play installation
- MSA (Multi Source Agreement) compliant
- Hot pluggable
- Connector: 1x LC Duplex
- Wavelength: 1310nm
- Transmission power: minimum -8 dBm, maximum -3 dBm
- Sensitivity receiving power: minimum -24 dBm
- For a distance of up to 2km
- Suitable for 50/125µm and 62.5/125µm multimode fiber cables
- Safe fast-locking mechanism
- 3.3V power supply



**324843 / DN-81101**

Mini GBIC (SFP) Module, 155 Mbps, 2 km

## Mini GBIC (SFP) Module, 155 Mbps, 20 km

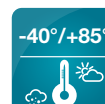
- Mini GBIC SFP (Small Form Factor Pluggable) module
- Bidirectional WDM Module - Only one fiber is needed
- High quality and excellent reliability
- 155 Mbps maximum data rate
- Class 1 laser product compliant with EN 60825-1
- Easy plug-and-play installation
- MSA (Multi Source Agreement) compliant
- Hot pluggable
- Connector: 1x LC Simplex
- Wavelength: Tx 1310nm / Rx 1550nm
- Transmission Power: Minimum -15 dBm, Maximum -8 dBm
- Sensitivity Receiving Power: Minimum -32 dBm
- For a Distance of up to 20 km
- Suitable for 09/125µm Singlemode Fiber Cables
- Safe fast-locking mechanism
- 3.3V power supply



DN-81103



DN-81113



**305705 / DN-81103**

Mini GBIC (SFP) Module, 155 Mbps, 20 km

**307624 / DN-81113**

Industrial Mini GBIC (SFP) Module, 155 Mbps, 20 km

## Mini GBIC (SFP) Module, 155 Mbps, 20 km

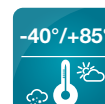
- Mini GBIC SFP (Small Form Factor Pluggable) module
- Bidirectional WDM Module - Only one fiber is needed
- High quality and excellent reliability
- 155 Mbps maximum data rate
- Class 1 laser product compliant with EN 60825-1
- Easy plug-and-play installation
- MSA (Multi Source Agreement) compliant
- Hot pluggable
- Connector: 1x LC Simplex
- Wavelength: Tx 1550nm / Rx 1310nm
- Transmission Power: Minimum -15 dBm, Maximum -8 dBm
- Sensitivity Receiving Power: Minimum -32 dBm
- For a Distance of up to 20 km
- Suitable for 09/125µm Singlemode Fiber Cables
- Safe fast-locking mechanism
- 3.3V power supply



DN-81104



DN-81114



**305712 / DN-81104**

Mini GBIC (SFP) Module, 155 Mbps, 20 km

**307631 / DN-81114**

Industrial Mini GBIC (SFP) Module, 155 Mbps, 20 km



## Mini GBIC (SFP) Module, 1.25 Gbps, 0.55 km

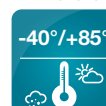
- Mini GBIC SFP (Small Form Factor Pluggable) module
- High quality and excellent reliability
- 1.25 Gbps Maximum Data Rate
- Compliant to IEEE 802.3z Gigabit Standard
- Class 1 laser product compliant with EN 60825-1
- Easy plug-and-play installation
- MSA (Multi Source Agreement) compliant
- Hot pluggable
- Connector: 1x LC Duplex
- 1000Base-SX - For Short Haul
- Wavelength: 850nm
- Transmission power: minimum -8 dBm, maximum -3 dBm
- Sensitivity Receiving Power: Minimum -20 dBm
- For a Distance of up to 0.55 km
- Suitable for 50/125µm and 62.5/125µm multimode fiber cables
- Safe fast-locking mechanism
- 3.3V power supply



DN-81000



DN-81010



### 305651 / DN-81000

Mini GBIC (SFP) Module, 1.25 Gbps, 0.55 km

### 307570 / DN-81010

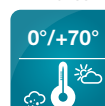
Industrial Mini GBIC (SFP) Module, 1.25 Gbps, 0.55 km

## Mini GBIC (SFP) Module, 1.25 Gbps, 20 km

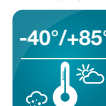
- Mini GBIC SFP (Small Form Factor Pluggable) module
- High quality and excellent reliability
- 1.25 Gbps Maximum Data Rate
- Compliant to IEEE 802.3z Gigabit Standard
- Class 1 laser product compliant with EN 60825-1
- Easy plug-and-play installation
- MSA (Multi Source Agreement) compliant
- Hot pluggable
- Connector: 1x LC Duplex
- 1000Base-LX - For Long Haul
- Wavelength: 1310nm
- Transmission power: minimum -8 dBm, maximum -3 dBm
- Sensitivity receiving power: minimum -24 dBm
- For a Distance of up to 20 km
- Suitable for 09/125µm Singlemode Fiber Cables
- Safe fast-locking mechanism
- 3.3V power supply



DN-81001



DN-81011



### 305668 / DN-81001

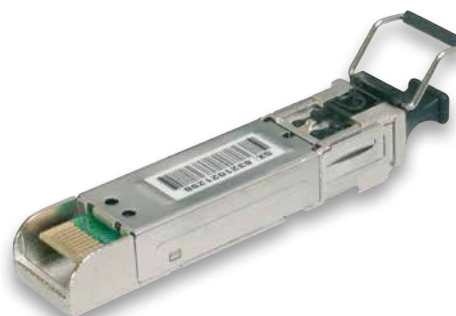
Mini GBIC (SFP) Module, 1.25 Gbps, 20 km

### 307587 / DN-81011

Industrial Mini GBIC (SFP) Module, 1.25 Gbps, 20 km

## Mini GBIC (SFP) Module, 1.25 Gbps, 80 km

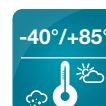
- Mini GBIC SFP (Small Form Factor Pluggable) module
- High quality and excellent reliability
- 1.25 Gbps Maximum Data Rate
- Compliant to IEEE 802.3z Gigabit Standard
- Class 1 laser product compliant with EN 60825-1
- Easy plug-and-play installation
- MSA (Multi Source Agreement) compliant
- Hot pluggable
- Connector: 1x LC Duplex
- 1000Base-ZX - For Long Haul
- Wavelength: 1550nm
- Transmission Power: Minimum 0 dBm, Maximum 5 dBm
- Sensitivity Receiving Power: Minimum -32 dBm
- For a Distance of up to 80 km
- Suitable for 09/125µm Singlemode Fiber Cables
- Safe fast-locking mechanism
- 3.3V power supply



DN-81002



DN-81012



### 305675 / DN-81002

Mini GBIC (SFP) Module, 1.25 Gbps, 80 km

### 307594 / DN-81012

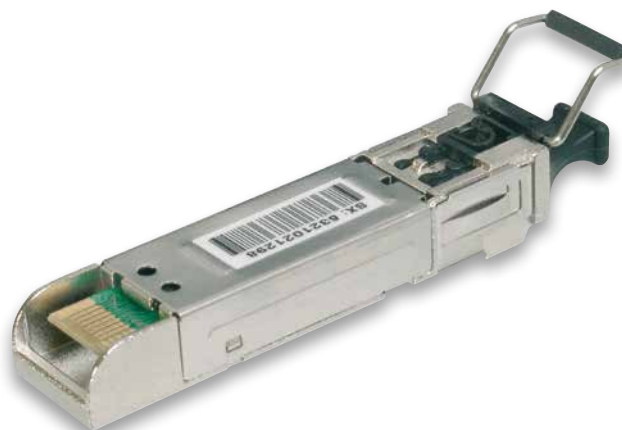
Industrial Mini GBIC (SFP) Module, 1.25 Gbps, 80 km



## Mini GBIC (SFP) Module, 1.25 Gbps, 20 km

The plug and play fiber connection

- Mini GBIC SFP (Small Form Factor Pluggable) module
- Bidirectional WDM Module - Only one fiber is needed
- High quality and excellent reliability
- 1.25 Gbps Maximum Data Rate
- Compliant to IEEE 802.3z Gigabit Standard
- Class 1 laser product compliant with EN 60825-1
- Easy plug-and-play installation
- MSA (Multi Source Agreement) compliant
- Hot pluggable
- Connector: 1x LC Simplex
- Wavelength: Tx 1310nm / Rx 1550nm
- Transmission Power: Minimum -5 dBm, Maximum 0 dBm
- Sensitivity receiving power: minimum -24 dBm
- For a Distance of up to 20 km
- Suitable for OM3/OM4 Singlemode Fiber Cables
- Safe fast-locking mechanism
- 3.3V power supply
- Suitable Module for Opposite Side: DN-81004



DN-81003



DN-81013



**305682 / DN-81003**

Mini GBIC (SFP) Module, 1.25 Gbps, 20 km

**307600 / DN-81013**

Industrial Mini GBIC (SFP) Module, 1.25 Gbps, 20 km

## Mini GBIC (SFP) Module, 1.25 Gbps, 20 km

The plug and play fiber connection

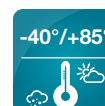
- Mini GBIC SFP (Small Form Factor Pluggable) module
- Bidirectional WDM Module - Only one fiber is needed
- High quality and excellent reliability
- 1.25 Gbps Maximum Data Rate
- Compliant to IEEE 802.3z Gigabit Standard
- Class 1 laser product compliant with EN 60825-1
- Easy plug-and-play installation
- MSA (Multi Source Agreement) compliant
- Hot pluggable
- Connector: 1x LC Simplex
- Wavelength: Tx 1550nm / Rx 1310nm
- Transmission Power: Minimum -5 dBm, Maximum 0 dBm
- Sensitivity receiving power: minimum -24 dBm
- For a Distance of up to 20 km
- Suitable for OM3/OM4 Singlemode Fiber Cables
- Safe fast-locking mechanism
- 3.3V power supply
- Suitable Module for Opposite Side: DN-81003



DN-81004



DN-81014



**305729 / DN-81004**

Mini GBIC (SFP) Module, 1.25 Gbps, 20 km

**307617 / DN-81014**

Industrial Mini GBIC (SFP) Module, 1.25 Gbps, 20 km

## Mini GBIC (SFP) Module, 10Gbps, 0.3 km

The plug and play fiber connection

- Mini GBIC SFP (Small Form Factor Pluggable) module
- High quality and excellent reliability
- 10 Gbps Maximum Data Rate
- Compliant to IEEE802.3ae 10 Gigabit Standard
- Class 1 laser product compliant with EN 60825-1
- Easy plug-and-play installation
- MSA (Multi Source Agreement) compliant
- Hot pluggable
- Connector: 1x LC Duplex
- Wavelength: 850nm
- Transmission Power: Minimum -5 dBm, Maximum -1 dBm
- Empfangssensitivität: Minimum -11,5 dBm
- For a distance of up to 0.3 km
- Safe fast-locking mechanism
- 3.3V power supply



**324133 / DN-81200**

Mini GBIC (SFP+) 10G Module, 0.3 km

## Mini GBIC (SFP) Module, 10Gbps, 10.0 km

The plug and play fiber connection

- Mini GBIC SFP (Small Form Factor Pluggable) module
- High quality and excellent reliability
- 10 Gbps Maximum Data Rate
- Compliant to IEEE802.3ae 10 Gigabit Standard
- Class 1 laser product compliant with EN 60825-1
- Easy plug-and-play installation
- MSA (Multi Source Agreement) compliant
- Hot pluggable
- Connector: 1x LC Duplex
- Wavelength: 1310nm
- Transmission Power: Minimum -8 dBm, Maximum -0,5 dBm
- Sensitivity Receiving Power: Minimum -12,5 dBm
- For a distance of up to 10.0 km
- Safe fast-locking mechanism



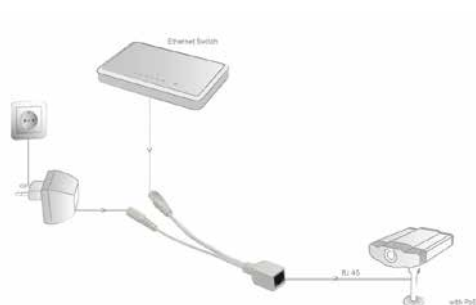
**324140 / DN-81201**

Mini GBIC (SFP) Modul, 10Gbps, 10.0 km

## Passive PoE Cable Kit

Simplifies your Ethernet-enabled device installations by combining power and data onto one cable.

- 1x Incoming cable, featuring RJ45 plug, DC jack and RJ45 jack
- 1x Outgoing cable for the device, featuring RJ45 plug, DC plug and RJ45 jack
- Suitable for 5.5mm DC plugs
- Connection speed: 10/100 Mbit/s
- PVC coating
- RJ45 plug
- Assignment: 1/2/3/6 for data transfer, 4/5/7/8 for power supply

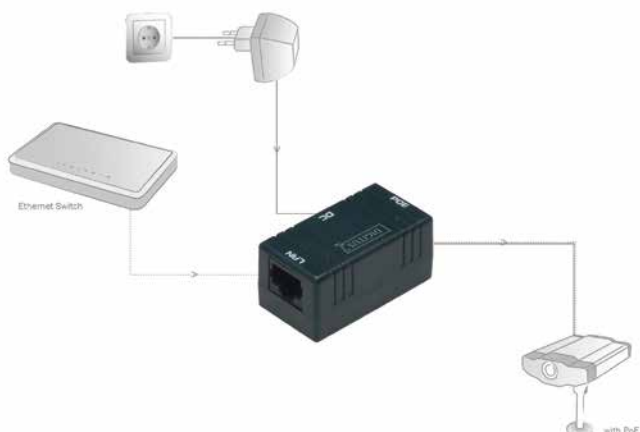


**260240 / DN-95001**  
Passive PoE Cable Kit

## Passive PoE Wall Mount Box

Simplifies your Ethernet-enabled device installations by combining power and data onto one cable.

- RJ45 LAN jack
- DC jack
- PoE (RJ45) jack
- Suitable for 5.5mm DC plugs
- Connection speed: 10/100 Mbit/s
- Pin Assignment: 1/2/3/6 for Network, 4/5/7/8 for Power Supply



**260257 / DN-95002**  
Passive PoE Wall Mount Box

## PoE Injector, 802.3af, 15.4 Watt

Reduce cabling for Wireless APs, IP Phone and any PoE-ready device.

- Complies with the 802.3af PoE standard
- 48V output voltage, 15.4 Watt
- LAN(RJ45) input jack
- LAN(RJ45) output jack
- Connection: 10/100 Mbit/s
- Each output port has output current limited, short-circuit protection, complete Powered Device (PD) detection and classification
- Own consumption: 1,6W max
- Operating system independent, supports e.g. Windows, Mac OS, Linux and Sun
- Operating Temperature: 0 to 40°C
- Storage temperature: -20 to 85°C



**15.4 watt**  
PoE Power Budget

**PoE**  


**10/100**  
**FAST**  
ETHERNET

**279303 / DN-95102**  
PoE Injector, 802.3af, 15.4 Watt

## PoE+ Injector, 802.3at, 30 Watt

Reduce cabling for Wireless APs, IP Phone and any PoE-ready device.

- Complies with the 802.3at PoE+ and the 802.3af PoE standard
- Easily merge of power and data cables into a single cable
- Extend your network to places where there are no power supply cables or sockets available
- no setup needed
- Supports all IEEE 802.3at-compliant PoE devices (such as access points, VoIP telephones, and IP cameras)
- Transmission range of up to 100 m – with an additional PoE extender, this can be increased to up to 400 m
- Internal consumption (full loaded): 7.0 W max.
- Input: 1x RJ-45 (data)
- Output: 1x RJ-45 (power and data)
- Data output: 100/100/1000 Mbps Gigabit
- Power output: 30 W
- Output voltage: 48 V DC
- Operating temperature range: -5 °C to +40 °C
- Dimensions: 140 mm x 63 mm x 32.5 mm
- Weight: 200g
- The output is equipped with a current limit, a short-circuit fuse and automatic terminal device recognition and classification.



**30 watt**  
PoE Power Budget

**10/100/1000**  
**GIGABIT**  
ETHERNET

**PoE**  




**375951 / DN-95103-2**  
PoE+ Injector, 802.3at, 30 Watt

## PoE Ultra Injector, 802.3at, 60 Watt

Reduce cabling for Wireless APs, IP Phone and any PoE-ready device.

- Complies with the 802.3at Ultra PoE and 802.3af PoE standards
- Easily merge of power and data cables into a single cable
- Extend your network to places where there are no power supply cables or sockets available
- no setup needed
- Supports all IEEE 802.3at-compliant PoE devices (such as access points, VoIP telephones, and IP cameras)
- Transmission range of up to 100 m – with an additional PoE extender, this can be increased to up to 400 m
- Own consumption: 1,6W max
- Internal consumption (full loaded): 10 W max.
- Input: 1x RJ-45 (data)
- Output: 1x RJ-45 (power and data)
- Data output: 100/100/1000 Mbps Gigabit
- Power output: 60 W
- Output voltage: 55 V DC
- Operating temperature range: -10 °C to +45 °C
- Dimensions: 193 mm x 85 mm x 41 mm
- Weight: 380 g
- The output is equipped with a current limit, a short-circuit fuse and automatic terminal device recognition and classification.





## PoE Splitter, 802.3af, 15.4 Watt

Integrates Power over Ethernet technology to legacy network devices.

- Complies with the 802.3af PoE standard
- PoE(RJ45) input jack
- Selectable output voltages: 5V 2A, 7.5V 1.4A, 9V 1.2A and 12V 0.9A
- LAN(RJ45) output jack
- DC output jack, 2.5mm (plug / plug cable included in delivery)
- Connection: 10/100 Mbit/s
- Operating system independent, supports e.g. Windows, Mac OS, Linux and Sun



**15.4  
watt**  
PoE Power Budget



**10/100  
FAST  
ETHERNET**

**279396 / DN-95202**  
PoE Splitter, 802.3af, 15.4 Watt

## PoE Splitter, 802.3at, 27 Watt

Integrates Power over Ethernet technology to legacy network devices.

- Complies with the 802.3at PoE+ and the 802.3af PoE standard
- PoE(RJ45) input jack
- Selectable output voltages: 5V 4A, 7.5V 2.7A, 9V 2.3A and 12V 1.8A
- LAN(RJ45) output jack
- DC output jack, 2.5mm (plug / plug cable included in delivery)
- Connection: 10/100/1000 Mbit/s
- Operating system independent, supports e.g. Windows, Mac OS, Linux and Sun



**27  
watt**  
PoE Power Budget



**10/100/1000  
GIGABIT  
ETHERNET**

**279402 / DN-95203**  
PoE Splitter, 802.3at, 27 Watt

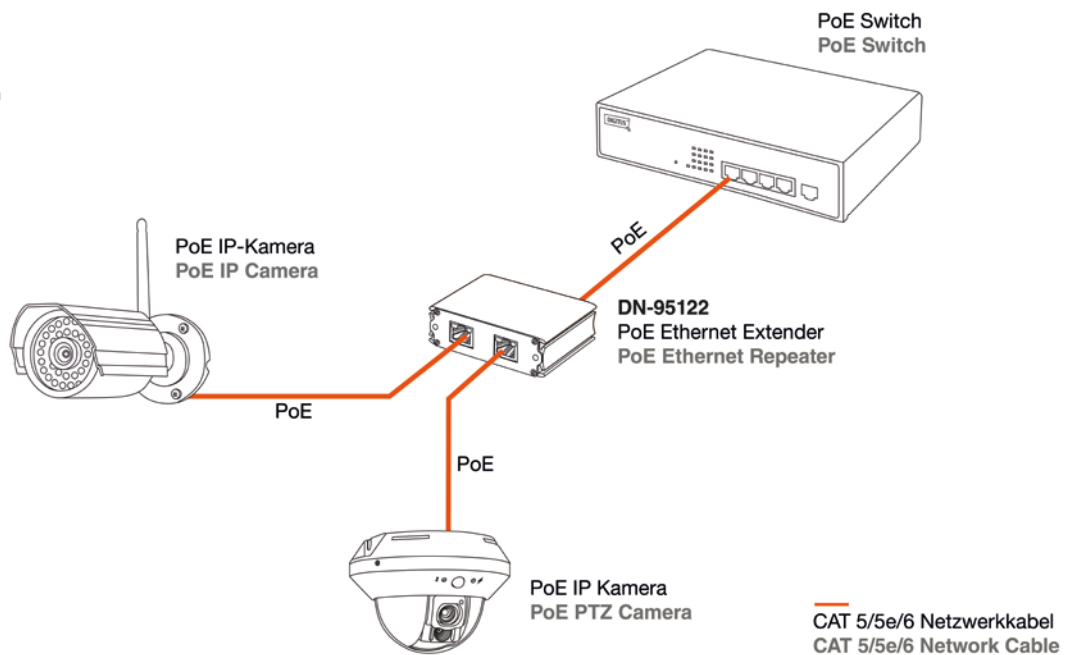
## Fast Ethernet PoE+ Repeater with 1 Port 10/100Mbps in and 2 Port 10/100Mbps out



Extend your 100 m Ethernet signal up to 300 meters!

The DIGITUS® Fast Ethernet Repeater, uses the advanced network cable and power technology to extend your 100 m Ethernet signal up to 300 m. The DN-95122 is self powered by PoE, so there is no additional power supply on the Repeater side needed. This enables you to use the device even where no power lines or outlets are available. You can greatly extend the transmission distance and providing PoE at the same time. It is a perfect, inexpensive and time saving solution for security surveillance and network projects.

- Ethernet IEEE802.3 / 802.3u / IEEE802.3 at/at
- Ethernet Speed: 10/100Mbps Fast Ethernet
- Transmission distance up to 300 m
- PoE - Power over Ethernet
- No additional power supply necessary
- Operating Temperature: -40°C to 75°C
- Dimensions (L x W x H): 103 x 82 x 25mm
- Weight: 195g





# Unmanaged 802.3af/at PoE Injector Hubs

## 8 Port PoE Midspan, 802.3af

Reduce cabling for Wireless APs, IP Phone and any PoE-ready device.

- Maximum Power Consumption of 130 Watt ensures full power for every connection
- Complies with the 802.3af PoE standard
- Input: 8x RJ45 ports with 10/100 Mbps
- Output: 8x RJ45 ports with 10/100 Mbps + PoE (15.4 Watt per port)
- Each output port has output current limited, short-circuit protection, complete Powered Device (PD) detection and classification
- Inclusive mounting accessories for rack installation
- Operating system independent, supports e.g. Windows, Mac OS, Linux and Sun



**291961 / DN-95111**  
8 Port PoE Midspan, 802.3af

## 16 Port PoE Midspan, 802.3af

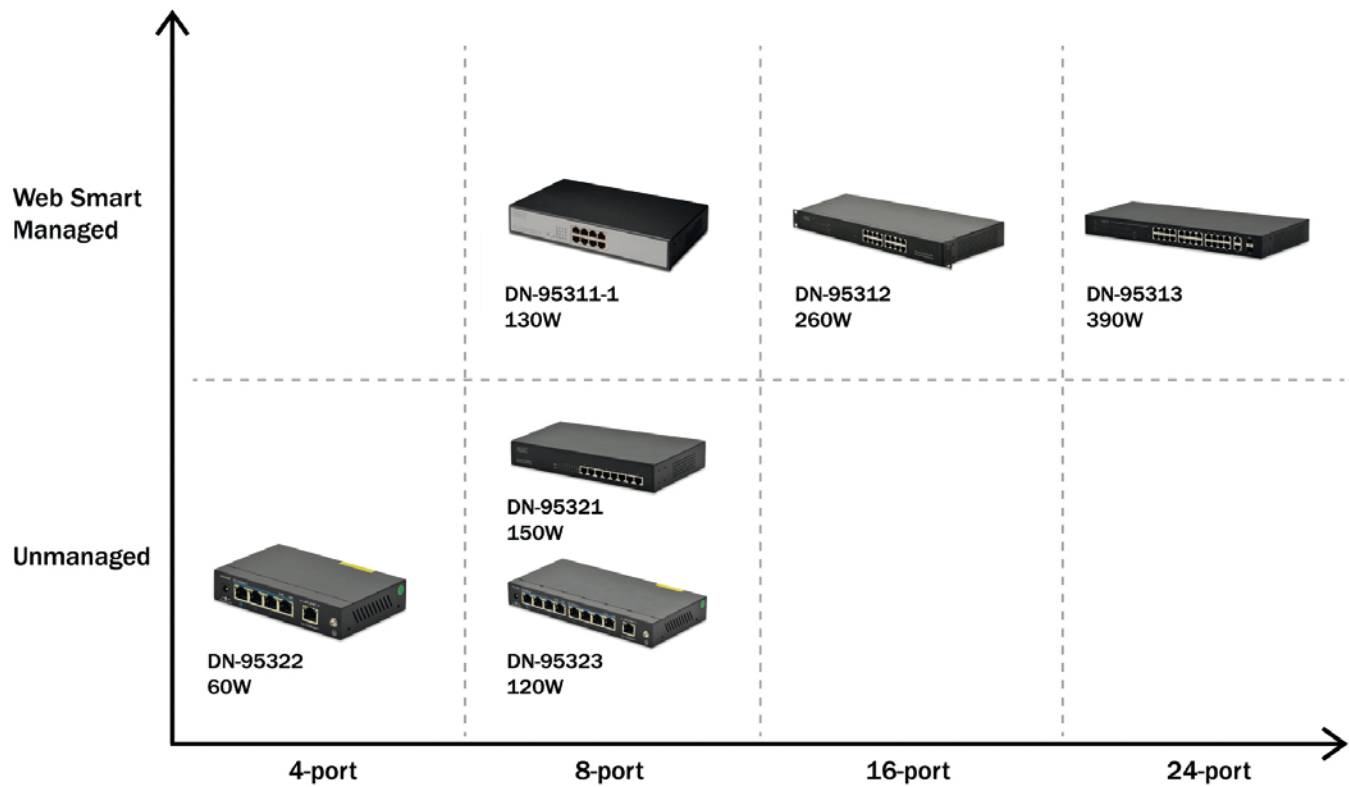
Reduce cabling for Wireless APs, IP Phone and any PoE-ready device.

- Maximum Power Consumption of 260 Watt ensures full power for every connection
- Complies with the 802.3af PoE standard
- Input: 16x RJ45 ports with 10/100 Mbps
- Output: 16x RJ45 ports with 10/100 Mbps + PoE (15.4 Watt per port)
- Each output port has output current limited, short-circuit protection, complete Powered Device (PD) detection and classification
- Inclusive mounting accessories for rack installation
- Operating system independent, supports e.g. Windows, Mac OS, Linux and Sun



**291978 / DN-95113**  
16 Port PoE Midspan, 802.3af

## DIGITUS® Fast Ethernet PoE af/at Switches

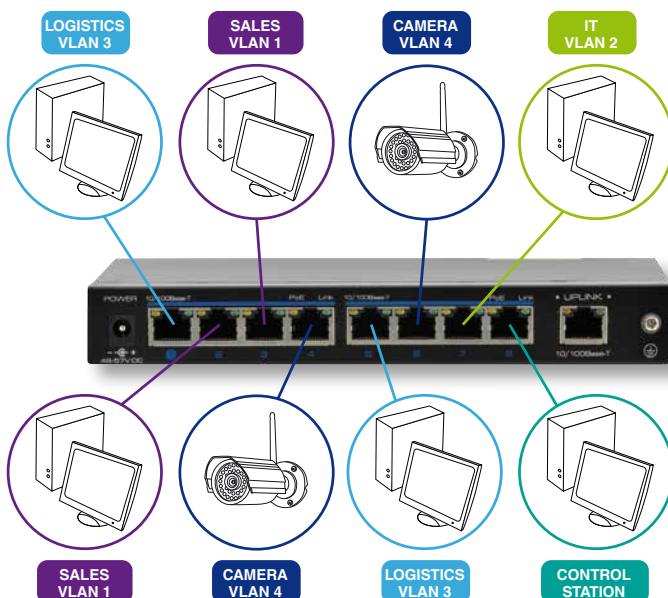


## 8 Port PoE Fast Ethernet Switch with VLAN configuration

Network Switch with integrated Power over Ethernet (PoE) solution for an optimal, cost effective and fast integration in small or medium-sized networks.

The DIGITUS® 8-Port Fast Ethernet Switch with 8 Power over Ethernet Ports provides your network a noticeable improvement in performance and efficiency. Thanks to PoE+ (30W) support, you only need one cable (network cable) for power and data transfer. This enables you to extend your network even where no power lines or outlets are available. The switch doesn't need a configuration so a fast and seamless integration into your network is guaranteed. With the integrated DIP switch, you can activate the VLAN mode (Virtual Local Area Network). By the port separation an optimal and time-saving identification of the connected devices (eg. IP-Network cameras) is possible without using a web interface.

- 8-Port 10/100Mbps Fast Ethernet Switch with Power over Ethernet (PoE)
- Ethernet IEEE802.3 / 802.3u / 802.3x / 802.1p / 802.1q / IEEE802.3 af/at
- Ethernet Speed: 10/100Mbps Fast Ethernet
- Power over Ethernet (PoE) - You only need one cable for power and data transfer
- With integrated DIP switch to enable the VLAN Mode
- The VLAN Modus ensures an optimal and fast identification of the connected devices for example IP-Networkcameras thanks to port separation
- Backplane Bandwidth: 1.8G
- No configuration necessary
- Maximum power: 120 Watt (with power supply)
- Operating Temperature: 0°C to 55°C
- Operating system independent, supports e.g. Windows, Mac OS and Sun
- Dimensions (L x W x H): 200mm x 105mm x 27mm
- Weight: 500g





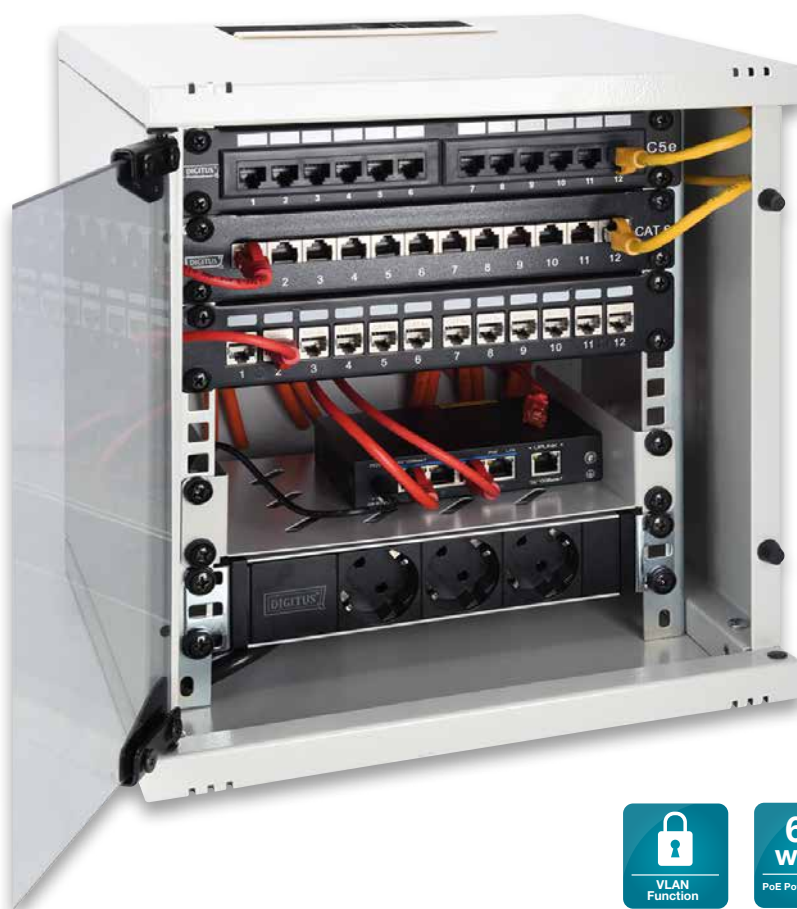
## 4 Port PoE Fast Ethernet Switch with VLAN configuration

Network Switch with integrated Power over Ethernet (PoE) solution for an optimal, cost effective and fast integration in small or medium-sized networks.

The DIGITUS® 4-Port Fast Ethernet Switch with 4 Power over Ethernet Ports provides your network a noticeable improvement in performance and efficiency. Thanks to PoE+ (30W) support, you only need one cable (network cable) for power and data transfer. This enables you to extend your network even where no power lines or outlets are available. The switch doesn't need a configuration so a fast and seamless integration into your network is guaranteed. With the integrated DIP switch, you can activate the VLAN mode (Virtual Local Area Network). By the port separation an optimal and time-saving identification of the connected devices (eg. IP-Network cameras) is possible without using a web interface.



- 4-Port 10/100Mbps Fast Ethernet Switch with Power over Ethernet (PoE)
- Ethernet IEEE802.3 / 802.3u / 802.3x / 802.1p / 802.1q / IEEE802.3 af/at
- Ethernet Speed: 10/100Mbps Fast Ethernet
- Power over Ethernet (PoE) - You only need one cable for power and data transfer
- Backplane Bandwidth: 1G
- With integrated DIP switch to enable the VLAN Mode
- The VLAN Modus ensures an optimal and fast identification of the connected devices for example IP-Networkcameras thanks to port separation
- No configuration necessary
- Maximum power: 60 Watt (with power supply)
- Operating Temperature: 0°C to 55°C
- Operating system independent, supports e.g. Windows, Mac OS, Linux and Sun
- Dimensions (L x W x H): 135mm x 103mm x 27mm
- Weight: 315 g



**365303 / DN-95322**

4 Port PoE Fast Ethernet Switch with VLAN configuration

**365310 / DN-95323**

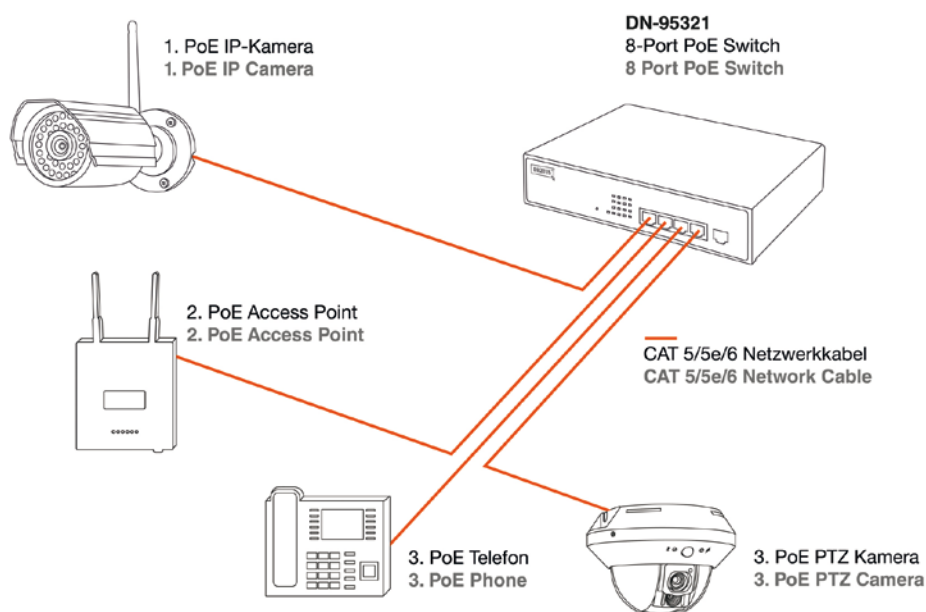
8 Port PoE Fast Ethernet Switch with VLAN configuration

## 8 Port PoE Fast Ethernet Switch

Integrated Power over Ethernet (PoE) for small and medium network environments.

The DIGITUS® 8-Port PoE Fast Ethernet Switch provides your network a noticeable improvement in performance and efficiency. The eight ports support IEEE 802.3af PoE function which simplifies the wiring. The switch doesn't need a configuration so a fast and seamless integration into your network is guaranteed.

- 8-Port 10/100BaseTX with 8-Port PoE
- PoE power output 48 V/DC, max. 15.4 W per port
- Maximum power consumption: 150 W
- Supported standards: IEEE 802.3x Flow Control, IEEE 802.3af Power over Ethernet (PoE)
- Store and forward technology
- Inclusive mounting accessories for rack installation
- Operating system independent, supports e.g. Windows, Mac OS, Linux and Sun



## 16 Port PoE Web Smart Fast Ethernet Switch

- 16-Port 10/100BaseTX with PoE
- PoE power output 48 V/DC, max. 15.4 W per port
- Supported standards: IEEE 802.3x Full-duplex and Flow Control, IEEE 802.3ad Trunk (Link Aggregation), IEEE 802.3af Power over Ethernet (PoE), IEEE 802.1Q VLAN, IEEE 802.1p Class of Service, IEEE 802.1x Port Based Network Access Control, IEEE 802.1d Spanning Tree Protocol, IEEE 802.1w Rapid Spanning Tree Protocol
- Store and forward technology
- Supports port configuration, port mirroring, bandwidth control, broadcast storm control
- PoE on/off setting via Web management
- VLAN setting port-based 8 groups / tag-based: 20 groups
- Trunk setting 2 groups (1 - 4 port for each group)
- QoS setting: up to 4 queues
- Supports MAC address filtering, TCP/UDP filtering
- Backup/ recovery configuration
- Inclusive mounting accessories for rack installation
- Operating system independent, supports e.g. Windows, Mac OS, Linux and Sun



**279556 / DN-95312**

16 Port PoE Web Smart Fast Ethernet Switch

## 24 Port PoE Web Smart Fast Ethernet Switch, Full Power

- 24-Port 10/100BaseTX with PoE
- 2-Port gigabit uplink, 2 shared SFP ports
- PoE power output 48 V/DC, max. 30 W per port
- Maximum power of 390 Watts ensures full power for every connection
- Supported standards: IEEE 802.3x Full-duplex and Flow Control, IEEE 802.3ad Trunk (Link Aggregation), IEEE 802.3af Power over Ethernet (PoE), IEEE 802.1Q VLAN, IEEE 802.1p Class of Service, IEEE 802.1d Spanning Tree Protocol
- Store and forward technology
- Supports port configuration, port mirroring, bandwidth control, broadcast storm control
- PoE on/off setting via Web management
- VLAN setting port-based 32 groups / tag-based: 26 groups
- Trunk setting 3 groups (1 - 4 port for each group)
- QoS support
- Supports MAC address filtering, TCP/UDP filtering
- Backup/ recovery configuration
- Inclusive mounting accessories for rack installation
- Operating system independent, supports e.g. Windows, Mac OS, Linux and Sun



**291909 / DN-95313**

24 Port PoE Web Smart Fast Ethernet Switch

## Innovative. Intelligent. Secure.

### Our security solutions

Security, protection of property, and protection from unauthorized access are just as important for companies as for private individuals.

Keep an eye on the things that are most important to you: With the DIGITUS® Plug&View IP cameras, private users can quickly and easily monitor the indoor and outdoor areas of their property from anywhere in the world using a specialized app.

The Professional camera series fulfills the highest quality requirements for an increased sense of security for commercial customers. Thanks to Wide Dynamic Range technology (WDR), the cameras also offer crystal-clear images even under unfavorable lighting conditions. Designed for indoor and outdoor areas, the different models comprise an intelligent monitoring system when combined with suitable network recorders.

## Plug&View //

### Keep an eye on the things that are most important to you – how DIGITUS® Plug&View works

The IP camera automatically establishes contact with the cloud server (**www.login.myDIGITUS.net**) once it has been activated in the network and an Internet connection is present. Now you can use an Internet browser or smartphone or tablet app to activate your user account to allow the cloud server to connect the camera to your mobile device.

After you have logged in to your user account at **www.login.myDIGITUS.net**, you can view all of the cameras that are registered to your name.

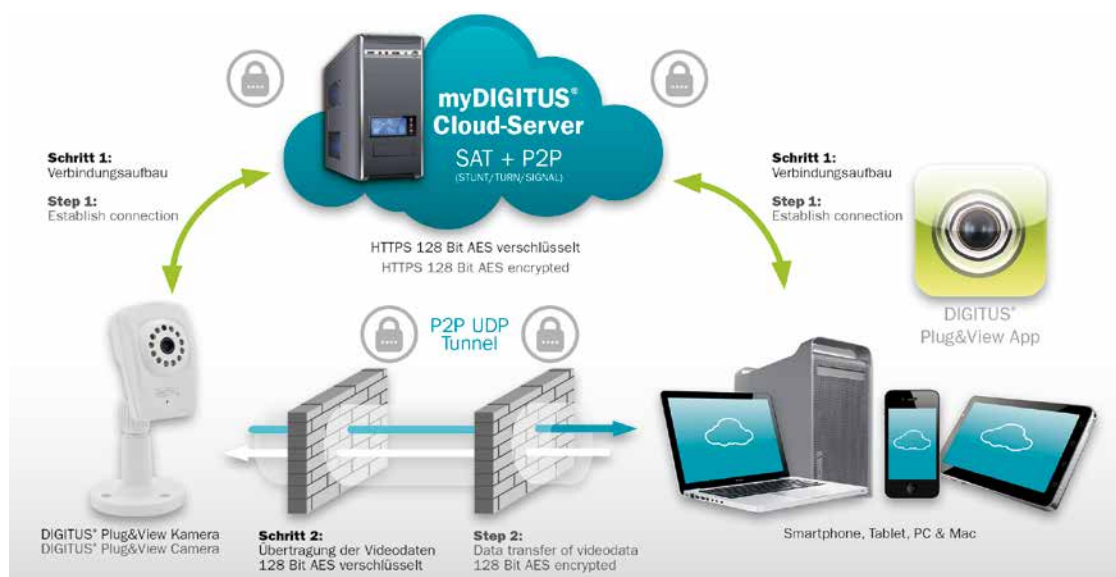
Click one of the cameras to select it. The cloud server displays the IP addresses of the devices you wish to connect.

The smartphone or table uses this information provided by the cloud server to establish a direct, secure tunnel connection to the camera. This prevents unauthorized third parties from viewing video content. No personal image information will be stored on the Internet. **This ensures that your data is secure.**

With your user account, you can configure your end device to store video data in the cloud on a 'Google Drive' account. This way, you can access recorded video on your personal account using an app or Internet browser.



The system provides you with the option of using **motion detection** to **record specific video data** or **trigger messages to be sent to your mobile device**. You can then access the recorded data at any time using an app or Internet browser.





## Analog High Definition System //

The AHD system (analog HD) provides you with cutting-edge HD video surveillance at an affordable price.

The AHD systems are easy to install and start up. Coaxial cable is used to connect system components and preexisting cables can still be used for the new system. This makes it easy to replace old analog VGA systems with modern HD systems.

The cameras send an uncompressed, delay-free HD signal that allows you to reliably monitor your property around the clock. The recorders are equipped with VGA and HDMI connector, allowing you to view live images and recordings on your local display, either via a web browser or on the go using the 'DIGITUS® Recorder' app. The system offers you flexible access from anywhere in the world.



## Wide Dynamic Range //

The WDR (Wide Dynamic Range) function of the DIGITUS® cameras corrects over-lit and under-lit areas in high-contrast environments to provide you with high-quality video material with optimized lighting and color.

The cameras are designed for high-contrast lighting conditions – such as you might find at airports, passport checkpoints, and casinos – where reliable identification is required. The cameras are therefore ideally suited for smart video analysis applications. DIGITUS® offers a number of cameras for different application areas, including an outdoor dome camera, two bullet cameras with adjustable lenses, an alternative dome model, and a high-speed dome camera with 20x zoom.



For special applications, the product portfolio includes a fisheye camera and a specially-certified small dome camera for transport-related applications. All cameras provide video and images in full HD resolution so that you can see even minute details.

The DIGITUS® network video recorder can be used to record video data. This allows you to create a comprehensive IP surveillance system.

## Analog High Definition CCTV Network Video Recorder Kit

AHD Digital Video Recorder kit with 4 outdoor cameras, fixed lens

DN-16120 is a 4 channel Digital Video recorder kit with four outdoor cameras for high definition surveillance. It supports AHD cameras with 720p resolution as well as 960H analog cameras. The kit offers an ideal way to monitor several areas of your house or business. Have one camera focused on the entry, another on the garage and the third one on the back of your property. Enjoy the monitoring of you cameras locally via VGA or HDMI connection on your display. The recorder supports 4 channel 720p real time recording with motion detection, Alarm, time schedule and manual recording. Use the

USB interface or the local buttons to access and configure the Video Recorder. Backup and firmware upgrade is also supported by USB using USB pen drive or USB HDD. With RJ45 interface the Digital Video Recorder could be accessed over the network. A 3.5" SATA HDD with up to 4TB is could be integrated in the DVR. The bullet cameras are IP66 weatherproof and outdoor resistant with a supported temperature range from -20°C to +50°C. The cameras have a fixed 3.6mm lens and 24pcs IR Leds for day / night surveillance with a distance of 20m. Camera connection cables are included.

### Recorder Specifications:

- Supports VGA, HDMI, CVBS Syn output
- Resolution 1920 x 1080
- Supports AHD and 960H cameras
- Supports zoom, preview and playback
- Support "One Key" recording
- Supports event search, picture search, playback and backup
- Support fast playback
- Image encoding: H.264
- Display image: PAL (625TVL, 50fps) / NTSC (525TVL, 60fps)
- Display mode: 4 CH 720p real time recording, 1 CH playback @30fps, 4 CH playback @15fps
- Motion detecton: each channel up to 192 (16x12) detection areas, sensitivity: 1-6
- Supports area mask
- Audio encoding: ADPCM, G711
- Recording mode: motion detection, alarm, time recording, manual
- Local playback: 4 CH playback
- Video output: VGA, HDMI, BNC
- Audio input: 4 channel
- Audio output: 1 channel
- Network: 1x 10/100Mbps RJ45 interface
- Control: standard RS485 interface
- HDD Interface: 1 x 3.5" SATA port, max. 4TB
- Power: DC 12V / 2A
- Power consumption: 12W
- Operating temperature: 0°C - 55°C
- Operate Humidity: 10%~90%
- Humidity: 10% - 90%

### Camera Specifications:

- CMOS sensor
- Low illumination 0.01 Lux (F1.2, AGC ON), 0 Lux with IR
- Supports ICR, day & night function
- Supports automatic white balance, high color reduction, clear image
- Supports back light compensation
- Supports automatic electronic shutter
- Supports automatic electronic gain function
- IP66 housing design for outdoor use
- Operating temperature cameras: -20°C - +55°C



370635 / DN-16120

AHD Digital Video Recorder kit with 4 outdoor cameras, fixed lens

## Plug&View OptiVision Pro

Your wireless Plug&View IP camera with simple installation and 1 megapixel resolution

This mini camera is the ideal entry-level model for anyone looking to increase their security at home. The OptiVision Pro packs excellent technology into the smallest possible space. Its shape is similar to a small magnifying glass. The 1-megapixel (720p) resolution ensures you receive excellent surveillance images and can keep an eye on your home at all times. This model is particularly mobile and can be installed using the free DIGITUS® Plug&View app. The micro USB power connector makes it possible to use the camera while on the go, for example, in combination with a replacement USB

battery such as ednet Power Bank. You can monitor your holiday home via smartphone or tablet, for example, while enjoying a party on the beach. Thanks to the 2-way audio function, the OptiVision Pro allows you to hear sounds from the monitored room and talk to people there. The 12 built-in infrared LED lights guarantee good images when it gets dark. The video images can be accessed via an Internet browser or the app on a tablet or smartphone. Installation of the mini camera can be completed in three short steps thanks to the proven Plug&View system. Everything is a breeze with DIGITUS® Plug&View.

- 1-megapixel video resolution ( HD720 1280 x 720)
- Wi-Fi in accordance with the latest 11n standard for seamless transmission
- Supports the access point mode for carrying out simple installation via smartphone
- WPS (Wireless Protected Setup) feature provides easy, quick, and secure encryption for your wireless connection
- Video stream with low latency and network load thanks to H.264 compression format
- Powerful, mobile surveillance with support for iOS and Android devices
- Suitable for all common browsers
- Simple and quick installation with P2P support and QR code scanning
- Built-in infrared LEDs and infrared cut-off filters for day and night monitoring
- Supports up to 25 fps (frames per second)
- Supports microSD cards with up to 32 GB
- Powerful motion detection – automatically records and saves (motion) images via e-mail/FTP server
- Operating temperature: 0 °C – 40 °C
- Power Source (±10 %): DC 5 V / 1.0 A
- Dimensions (mm): 85.5 (L) x 33 (W) x 112.2 (H)
- Supports the DIGITUS® Plug&View app for smartphones and tablets
- Lens: F/1.2 1/2.8 mm
- Horizontal viewing angle: 85°
- Minimum Internet requirements: DSL 1000 (1,024 kbps download/384 kbps upload)
- Minimum requirements for smartphone access: 3G network connection



## Plug&View OptiView Pro

Your wireless Plug&View IP camera with simple installation and 1 megapixel resolution

An IP camera with high resolution and a functional design is exactly what you need. The DIGITUS® Plug&View OptiView Pro is the big brother of OptiView (DN-16028) and impresses with a video resolution of 1 megapixel. The compact build of the OptiView Pro means it can be used almost anywhere, like on a cupboard or a book shelf. The installation is just as fast

and can be completed in three short steps: Simply scan the QR code with your smartphone or tablet to add the camera to your user account under [login.mydigitus.net](http://login.mydigitus.net). You can access the images from your OptiView Pro using the DIGITUS® Plug&View app or directly via your browser. Everything is a breeze with DIGITUS® Plug&View.

- 1-megapixel video resolution ( HD720 1280 x 720)
- Wi-Fi in accordance with the latest 11n standard for seamless transmission
- Video stream with low latency and network load thanks to H.264 compression format
- Powerful, mobile surveillance with support for iOS and Android devices
- Suitable for all common browsers
- Simple and quick installation with P2P support and QR code scanning
- Built-in infrared LEDs and infrared cut-off filters for day and night monitoring
- LAN speed: 10/100Base-TX Ethernet
- Supports up to 25 fps (frames per second)
- Supports microSD cards with up to 32 GB
- Powerful motion detection – automatically records and saves (motion) images via e-mail/FTP server
- Easy mounting with supplied fittings
- Operating temperature: 0 °C ~ 40 °C
- Power source (±10%): DC 5 V / 2 A
- Dimensions (mm): 40 (L) x 62.5 (W) x 97 (H)
- Supports the DIGITUS® Plug&View app for smartphones and tablets
- Lens: F/1.2 f/2.8 mm
- Horizontal viewing angle: 85°
- Minimum Internet requirements: DSL 1000 (1,024 kbps download/384 kbps upload)
- Minimum requirements for smartphone access: 3G network connection



## Plug&View OptiPan

Your Plug&View IP camera with wireless LAN function, pan and tilt and mounting accessories for ceiling installation

Feel good in your own home and take a look in the home while being on vacation -this provides the DIGITUS® Plug&View OptiPan. Thanks to pan and tilt function you are able to look around in your home while you are traveling. The elegant globular IP camera can be mounted either on the ceiling or placed inconspicuously in the room. The necessary mounting hardware is included in package content. So the indoor camera for example monitors hallways, living room or nursery. With a video resolution of 2 megapixels,

the Plug&View OptiPan provides a convincing image quality. It also supports two-way audio, so „listening“ and „speaking“ -Ideal for the nursery or to drive away your dog off the couch while you are in the office. The installation of this camera, as in the entire Plug&View system, is quick and easy, and is done for example via QR code scanning. Call up the images directly via the free DIGITUS® Plug & View app. For a later viewing the images the storage of recorded video footage in a Google Drive account is offered.

- 2 megapixel video resolution (Full HD 1920 x 1080, HD720 1280 x 720)
- Remotely controlled pan and tilt function
- Wi-Fi in accordance with the latest 11n standard for seamless transmission
- Video stream with low latency and network load thanks to H.264 compression format
- Simple and quick installation with P2P support and QR code scanning
- Built-in infrared LEDs and infrared cut-off filters for day and night monitoring
- Supports 2-way audio
- Supports microSD cards with up to 32 GB
- LAN speed: 10/100Base-TX Ethernet
- Powerful, mobile surveillance with support for iOS and Android devices
- Suitable for all common browsers
- Detachable antenna
- Powerful motion detection – automatically records and saves (motion) images via e-mail/FTP server
- Supports up to 25fps video frame rate at HD720 and 15fps at Full HD
- Easy mounting with supplied fittings
- Horizontal pan up to 270°
- Vertical tilt up to 90°
- Operating temperature: 0 °C – 40 °C
- Power source (±10%): DC 5 V / 2 A
- Dimensions (mm): 100 (L) x 99 (W) x 118 (H)
- Supports the DIGITUS® Plug&View app for smartphones and tablets
- Lens: F1.5 / 3.6 mm
- Horizontal viewing angle: 69°
- WPS (Wireless Protected Setup) feature provides easy, quick, and secure encryption for your wireless connection
- Minimum Internet requirements: DSL 1000 (1,024 kbps download/384 kbps upload)
- Minimum requirements for smartphone access: 3G network connection





## Plug&View OptiDome

Your wireless Plug&View IP dome camera with simple installation and 2 megapixels high resolution

The DIGITUS® Plug&View OptiDome belongs to the new DIGITUS® Plug&View generation. The dome-shaped design of the camera is as elegant as practical, making it ideal for indoor use. Mounted under the ceiling the indoor camera convinces with a 2 megapixel

video resolution. The simplistic design allows it to blend in perfectly with your home or office decoration. With DIGITUS® Plug&View technology the installation of your OptiDome is done in 3 easy steps. Everything just works with DIGITUS® Plug&View.

- 2 megapixel video resolution (Full HD 1920 x 1080, HD720 1280 x 720) Rev.2
- 2 megapixel video resolution (UXGA 1600 x 1200, HD720 1280 x 720)
- Video stream with low latency and network load thanks to H.264 compression format
- Powerful, mobile surveillance with support for iOS and Android devices
- Wi-Fi in accordance with the latest 11n standard for seamless transmission
- Suitable for all common browsers
- Simple and quick installation with P2P support and QR code scanning
- Built-in infrared LEDs and infrared cut-off filters for day and night monitoring
- LAN speed: 10/100Base-TX Ethernet
- Powerful motion detection – automatically records and saves (motion) images via e-mail/FTP server
- Supports up to 25fps video frame rate at HD720 and 15fps at UXGA
- Supports up to 25fps video frame rate at HD720 and 15fps at Full HD (Rev.2)
- Integrated 2 GB storage for recording videos and snapshots
- Operating temperature: 0 °C ~ 40 °C
- Power source (±10 %): DC12 V / 1 A
- Dimensions (mm): 115 (L) x 115 (W) x 90 (H)
- Supports the DIGITUS® Plug&View app for smartphones and tablets
- Lens: F1.5 / 3.6 mm
- Horizontal viewing angle: 69°
- WPS (Wireless Protected Setup) function provides fast, easy, and secure wireless encryption (Rev.2)
- Minimum Internet requirements: DSL 1000 (1,024 kbps download/384 kbps upload)
- Minimum requirements for smartphone access: 3G network connection



## Plug&View OptiGuard

Your Plug&View IP camera with outdoor-appropriate IP66-housing and simple installation

This IP camera from the Plug&View Series of DIGITUS® is the new guardian for your garden, garage yard or entrance area. The OptiGuard is thanks to its IP66-housing ideally suited for outdoor use. It is as narrow as inconspicuous and gives you a focused view on lonely corners or potential entrances on your property. The 2-megapixel CMOS sensor with infrared LEDs provides superior video resolution day and night. So you can

go sleep in peace. The Plug&View camera is compatible with PC, notebook, and thanks to the free DIGITUS® Plug&View app also with a tablet or smartphone, which enables you to retrieve the surveillance images on the road at any time. The installation is performed easily and quickly for example via QR code scanning. The camera can be operated wirelessly over wireless LAN, the latest 11n standard ensures a liquid transfer.

- 2 megapixel video resolution (Full HD 1920 x 1080, HD720 1280 x 720)
- IP66 housing design for outdoor use
- Integrated 2 GB storage for recording videos and snapshots
- Wi-Fi in accordance with the latest 11n standard for seamless transmission
- Video stream with low latency and network load thanks to H.264 compression format
- Simple and quick installation with P2P support and QR code scanning
- Powerful, mobile surveillance with support for iOS and Android devices
- Built-in infrared LEDs and infrared cut-off filters for day and night monitoring
- LAN speed: 10/100Base-TX Ethernet
- Suitable for all common browsers
- Easy mounting with supplied fittings
- Powerful motion detection – automatically records and saves (motion) images via e-mail/FTP server
- Supports up to 25fps video frame rate at HD720 and 15fps at Full HD
- Operating temperature: -20 to +60 °C
- Power source (±10 %): DC12 V / 1 A
- Supports the DIGITUS® Plug&View app for smartphones and tablets
- Lens: F1.5 / 3.6 mm
- Horizontal viewing angle: 69°
- WPS (Wireless Protected Setup) feature provides easy, quick, and secure encryption for your wireless connection
- Minimum Internet requirements: DSL 1000 (1,024 kbps download/384 kbps upload)
- Minimum requirements for smartphone access: 3G network connection
- Dimensions (mm): 180 (L) x 60 (W) x 65 (H)



## Plug&View OptiVario

Your wireless outdoor Plug&View IP camera with IP66 housing and optical zoom

The small DIGITUS® Plug&View OptiVario is a professional IP camera for rooms, halls and outdoor areas surveillance. The camera has optical zoom, to be set directly on the camera. Adapt your security camera directly to the monitored area. An included mounting kit supports a professional and simple installation. The IP66 enclosure ensures maximum

weather protection and the camera's fast wireless LAN delivers smooth image and video quality to your smart phone/tablet or PC. With DIGITUS® Plug&View technology the installation of your OptiVario is done in 3 easy steps. Everything just works with DIGITUS® Plug&View.

- 2 megapixel video resolution (UXGA 1600 x 1200, HD720 1280 x 720)
- 2 megapixel video resolution (Full HD 1920 x 1080, HD720 1280 x 720) Rev.2
- Video stream with low latency and network load thanks to H.264 compression format
- Powerful, mobile surveillance with support for iOS and Android devices
- Wi-Fi in accordance with the latest 11n standard for seamless transmission
- IP66 housing design for outdoor use
- Suitable for all common browsers
- Simple and quick installation with P2P support and QR code scanning
- Built-in infrared LEDs and infrared cut-off filters for day and night monitoring
- LAN speed: 10/100Base-TX Ethernet
- Supports up to 25fps video frame rate at HD720 and 15fps at UXGA
- Supports up to 25fps video frame rate at HD720 and 15fps at Full HD (Rev.2)
- Integrated 2 GB storage for recording videos and snapshots
- Powerful motion detection – automatically records and saves (motion) images via e-mail/FTP server
- Easy mounting with supplied fittings
- Operating temperature -20 to +50 °C
- Power source (±10 %): DC12 V / 1 A
- PoE - Power over Ethernet (Mode A)
- Dimensions (mm): 90(L) x 70(W) x 235 (H)
- Supports the DIGITUS® Plug&View app for smartphones and tablets
- Optical zoom lens: F1.4 / 2.8-12 mm
- Adjustable horizontal viewing angle: 20° - 65°
- WPS (Wireless Protected Setup) function provides fast, easy, and secure wireless encryption (Rev.2)
- Minimum Internet requirements: DSL 1000 (1,024 kbps download/384 kbps upload)
- Minimum requirements for smartphone access: 3G network connection



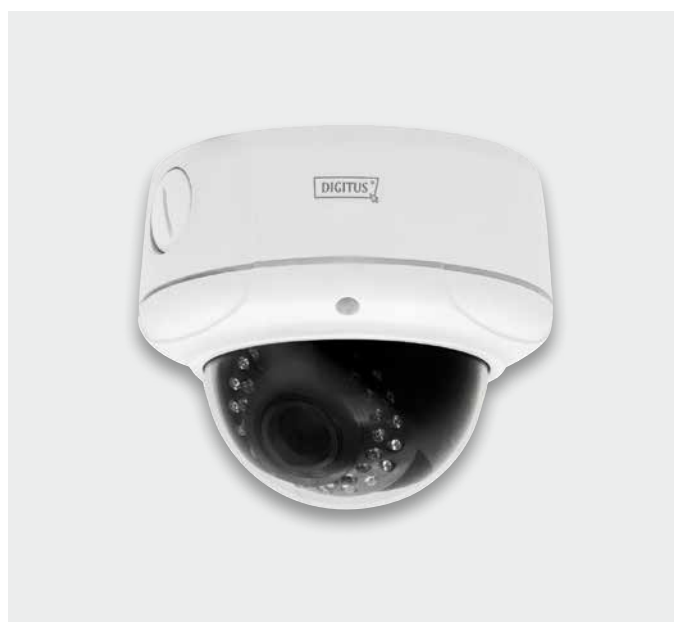
## Plug&View OptiDome Pro

Your wireless outdoor Plug&View IP camera with IP66 housing and optical zoom

More safety for your home. The DIGITUS® Plug&View OptiDome Pro is part of the new DIGITUS® Plug&View generation and was designed specifically for outdoor use. The plastic dome including the bordering is extremely shock-resistant and protected against sabotage. Consider to mount OptiDome under the ceiling of small warehouses or your

carport. Equipped with infrared LEDs the weatherproof camera provides the optimal day & night surveillance. Always have an eye on what is important. With DIGITUS® Plug&View technology the installation of your OptiDome Pro is done in 3 easy steps. Everything just works with DIGITUS® Plug&View.

- 2 megapixel video resolution (UXGA 1600 x 1200, HD720 1280 x 720)
- 2 megapixel video resolution (Full HD 1920 x 1080, HD720 1280 x 720) Rev.2
- Video stream with low latency and network load thanks to H.264 compression format
- Powerful, mobile surveillance with support for iOS and Android devices
- Wi-Fi in accordance with the latest 11n standard for seamless transmission
- IK10 vandal-proof protection
- IP66 housing design for outdoor use
- Suitable for all common browsers
- Simple and quick installation with P2P support and QR code scanning
- Built-in infrared LEDs and infrared cut-off filters for day and night monitoring
- LAN speed: 10/100Base-TX Ethernet
- Supports up to 25fps video frame rate at HD720 and 15fps at UXGA
- Supports up to 25fps video frame rate at HD720 and 15fps at Full HD (Rev.2)
- Integrated 2 GB storage for recording videos and snapshots
- Powerful motion detection – automatically records and saves (motion) images via e-mail/FTP server
- Operating temperature: -10 °C ~ +50 °C
- Power source (±10 %): DC12 V / 1 A
- PoE - Power over Ethernet (Mode A)
- Dimensions (mm): 140 (L) x 140 (W) x 110 (H)
- Supports the DIGITUS® Plug&View app for smartphones and tablets
- Optical zoom lens: F1.4 / 2.8-12 mm
- Adjustable horizontal viewing angle: 20° - 65°
- WPS (Wireless Protected Setup) function provides fast, easy, and secure wireless encryption (Rev.2)
- Minimum Internet requirements: DSL 1000 (1,024 kbps download/384 kbps upload)
- Minimum requirements for smartphone access: 3G network connection



## Plug&View OptiZoom Pro

Your wireless Plug&View IP camera with pan and tilt function, IP66 housing and optical zoom

The Plug & View OptiZoom Pro secures your outdoor area. Whether placed in the garage yard, garden or in the driveway, the OptiZoom Pro is very robust and the largest model of the current Plug & View camera series. The camera is in a safe and stable housing, thanks to the IP66 protection class. Thus it is splash-proof. The lens offers a viewing angle of 30.8 to 95.9 degrees. Equipped with a resolution of 2 megapixels, the OptiZoom Pro provides excellent surveillance images, which you can access, of course, through the browser or app on your smartphone or tablet. Six IR LEDs provide good visibility even in

the dark, the range here is 30 meters. The 4-times optical zoom helps you to optimally adjust your camera to the monitored area. The power can also be provided with high POE. Thus, the camera can also be operated without additional power supply. This camera model is ideal for homeowners or small businesses that want to have their own property in view. The installation is done, as with all Plug & View models in three easy steps. Everything works easily with Plug & View.

- 2 megapixel video resolution (Full HD 1920 x 1080, HD720 1280 x 720)
- Video stream with low latency and network load thanks to H.264 compression format
- Powerful, mobile surveillance with support for iOS and Android devices
- Wi-Fi in accordance with the latest 11n standard for seamless transmission
- IK10 vandal-proof protection
- IP66 housing design for outdoor use
- Suitable for all common browsers
- Simple and quick installation with P2P support and QR code scanning
- Built-in infrared LEDs and infrared cut-off filters for day and night monitoring
- Pan and tilt camera controllable by different network devices
- LAN speed: 10/100Base-TX Ethernet
- Supports up to 25fps video frame rate at HD720 and 15fps at Full HD
- Integrated 2 GB storage for recording videos and snapshots
- Powerful motion detection – automatically records and saves (motion) images via e-mail/FTP server
- Operating temperature: -10 °C ~ +50 °C
- Power source (±10 %): DC12 V / 2 A
- High PoE - High Power over Ethernet (PoE+)
- Dimensions (mm): 235 (L) x 190 (W) x 140 (H)
- Supports the DIGITUS® Plug&View app for smartphones and tablets
- 4 times optical zoom, adjustable via DIGITUS® Plug&View app or under mydigitus.net
- Optical zoom lens: F1.4 / 2.8-12 mm
- Adjustable horizontal viewing angle: 30.8° - 95.5°
- WPS (Wireless Protected Setup) feature provides easy, quick, and secure encryption for your wireless connection
- Minimum Internet requirements: DSL 1000 (1,024 kbps download/384 kbps upload)
- Minimum requirements for smartphone access: 3G network connection





## Plug&View Network Video Recorder

The perfect addition to your Plug&View cameras! Your Plug&View NVR with easy installation by simply scanning the QR code

The DIGITUS® Plug&View NVR is a network video recorder, recording, storing and displaying live images from up to four Plug&View cameras simultaneously on a monitor or flat screen TV. The small and unobtrusive device is a convenient and innovative addition to the Plug&View system. The recorder can be set up as quickly and easily as the Plug&View cameras by scanning the QR code. It automatically detects up to four

Plug&View cameras integrated in the network and is immediately operational. Thanks to its HD video interface the camera images can be displayed on a monitor or any modern flat screen TV. With the DIGITUS® Recorder app you can see the live camera images and recordings of your NVR on your smartphone or tablet anywhere and at any time.

- Full HD audio/video transmission (1080p)
- 4 channel live view at local display with 1080p Full HD HDMI output
- Record of up to 4 cameras with 25fps @ 720p
- Local user interface supported for liveview, playback and configuration setup via VGA or HDMI monitor
- LAN(RJ45) input jack
- LAN speed: 10/100Base-TX Ethernet
- HDD Interface: 1 x 3.5" internal SATA port
- Video compression format: H.264
- Recording: scheduled recording
- Watch live stream via app from everywhere
- The NVR is particularly tuned to the Plug&View system and can only be used with the Plug&View cameras.
- Operating temperature: -10°C ~ 50°C
- Power source (±10 %): DC12V / 2 A



**329886 / DN-16150**  
 Plug&View Network Video Recorder, without harddisk

**378150 / DN-16150\_1**  
 Plug&View Network Video Recorder, 1TB harddisk

**378167 / DN-16150\_2**  
 Plug&View Network Video Recorder, 2TB harddisk

## Full HD WDR IP Network Indoor fixed Dome Camera

With the DIGITUS® WDR camera range using SONY sensor, every pixel of the image is processed for optimal exposure and color reproduction. In high contrast scenes, most over or under exposed areas are corrected, producing usable video. DIGITUS® WDR cameras are designed for high-contrast lighting conditions, where high quality identification is needed, such as airports, passport controls and casinos and so ideal for intelligent video analysis applications. The DIGITUS® WDR indoor fixed Dome camera comes with 4 megapixel resolution and supports 1080p with 60 frames for high-quality video, real-time viewing and removable infrared cut filter and 4 solid light LED

for delivering low-noise images in total darkness at a distance of up to 30 meters. With 802.3af compliant PoE there is no need to install the camera near a power source, power and data are received through only one single Ethernet cable. The DIGITUS® WDR camera is equipped with a built-in microSD/SDHC card slot for local storage. With 3-axis mechanical design, it offers a flexible installation for all applications. With the H.264 codec the camera transfers High Definition data through LAN and Internet without distortion.

- Image Sensor: 1/3" Progressive CMOS
- Effective Pixels: 4 Megapixel (2688 x 1520)
- Minimum Illumination: 0.1 lux
- White Balance: Manual / AWB / ATW
- Shutter Speed: 1 ~ 1/10000 sec.
- Focal Length: 2.3mm
- F Number: F2.0
- FOV: 127°
- Wide Dynamic Range: Shutter WDR (96dB)
- Privacy Mask: On/Off
- Brightness: Manual
- Exposure: Auto / Manual
- Sharpness: Manual
- Contrast: Manual
- Saturation: Manual
- Hue: Manual
- Digital Zoom: Supported
- Number of Built-in LEDs: 4
- Working Distance (night): up to 30m
- Motion Detection: On / Off / By schedule
- Privacy Mask Typ: Color
- Tampering Alarm: On / Off / By schedule
- Interface: RJ-45, 10/100/1000 Mbps Ethernet (Gigabit Ethernet)
- Event Notification: HTTP / FTP / SMTP
- Storage: Supports microSD up to 32GB
- User Accounts: up to 20
- Password Levels: User and Administrator
- Operating Temperatur: -10°C to + 50°C
- IP66 housing design for outdoor use
- Dimensions: 117 x 84 mm
- Weight: 280g
- Power Source: DC 12V / AC 24V / PoE
- Power Consumption: 13 Watt



**369011 / DN-16081-1**

Full HD WDR IP Network Indoor fixed Dome Camera

## Full HD WDR Mini IP fixed Dome Camera

With the DIGITUS® WDR camera range using SONY Exmor sensor, every pixel of the image is processed for optimal exposure and color reproduction. In high contrast scenes, most over or under exposed areas are corrected, producing usable video. DIGITUS® WDR cameras are designed for high-contrast lighting conditions, where high quality identification is needed, such as airports, passport controls and casinos and so ideal for intelligent video analysis applications. The DIGITUS® WDR fixed Dome camera comes with 1080p Full HD for high-quality video and real-time viewing. With 802.3 af compliant PoE there is no need to install the camera near a power source, power and data are

received through only one single Ethernet cable. The DIGITUS® WDR camera is equipped with a built-in microSD/SDHC card slot for local storage. With the H.264 codec the camera transfers High Definition data through LAN and Internet without distortion. ONVIF (Profile S) compliance ensures hassle-free, flexible system integration. DN-16086 is a cost-effective surveillance solution for installations that require excellent picture quality at minimal bandwidth. Their simple yet solid, low-profile design is ideal for discreet installations where space is limited. Installation and setup is simple, quick and easy, with a factory-focused lens and a simple PoE connection.

- Image Sensor: 1/2.8 " Sony Progressive CMOS
- Effective Pixels: 2 Megapixel (1920 x 1080)
- Minimum Illumination: 0.05 lux
- White Balance: Manual / AWB / ATW
- Shutter Speed: 1 ~ 1/10000 sec.
- Focal Length: 3.6 mm
- F Number: 1.8
- FOV: 78°
- Wide Dynamic Range: Shutter WDR (96dB)
- Privacy Mask: On/Off
- Brightness: Manual
- Exposure: Auto / Manual
- Sharpness: Manual
- Contrast: Manual
- Saturation: Manual
- Hue: Manual
- Digital Zoom: Supported
- Motion Detection: On / Off / By schedule
- Privacy Mask Typ: Color
- Tampering Alarm: On / Off / By schedule
- Network Failure Detection: by schedule / On / Off
- Digital Image Stabilisation: On / Off
- Interface: RJ-45, 10/100/1000 Mbps Ethernet (Gigabit Ethernet)
- Event Notification: HTTP / FTP / SMTP
- Storage: Supports microSD up to 32GB
- User Accounts: up to 20
- Password Levels: User and Administrator
- Operating Temperatur: -10°C to + 50°C
- Dimensions: 110.2 x 47.7 mm
- Weight: 180g
- Power Source: PoE (Power over Ethernet)
- Power Consumption: 4.2 Watt



**339229 / DN-16086**

Full HD WDR Mini IP fixed Dome Camera



# Professional IP Cameras

## Full HD WDR IP Network Outdoor fixed Dome Camera

With the DIGITUS® WDR camera range using SONY Exmor sensor, every pixel of the image is processed for optimal exposure and color reproduction. In high contrast scenes, most over or under exposed areas are corrected, producing usable video. DIGITUS® WDR cameras are designed for high-contrast lighting conditions, where high quality identification is needed, such as airports, passport controls and casinos and so ideal for intelligent video analysis applications. The DIGITUS® WDR outdoor vandal proof Dome camera comes with 4 megapixel and 1080p with 60 frames for high-quality video, real-time viewing, removable infrared cut filter and 6 solid light LEDs for delivering low-noise

images in total darkness at a distance of up to 40 meters. The camera is designed with IP66 weatherproof outdoor housing and IK10 vandal-proof. With 802.3af compliant PoE there is no need to install the camera near a power source, power and data are received through only one single Ethernet cable. The DIGITUS® WDR camera is equipped with a built-in microSD/SDHC card slot for local storage. With 3-axis mechanical design, it offers a flexible installation for all applications. With the H.264 codec the camera transfers High Definition data through LAN and Internet without distortion.

- Image Sensor: 1/3" Progressive CMOS
- Effective Pixels: 4 Megapixel (2688 x 1520)
- Minimum Illumination: 0.1 lux
- White Balance: Manual / AWB / ATW
- Shutter Speed: 1 ~ 1/10000 sec.
- Focal Length: 3-9mm motorized
- F Number: F1.7
- FOV: Wide 109° / Tele 33°
- Wide Dynamic Range: Shutter WDR (96dB)
- Privacy Mask: On/Off
- Brightness: Manual
- Exposure: Auto / Manual
- Contrast: Manual
- Saturation: Manual
- Hue: Manual
- Digital Zoom: Supported
- Number of Built-in LEDs: 6
- Working Distance (night): up to 40m
- Motion Detection: On / Off / By schedule
- Privacy Mask Typ: Color
- Tampering Alarm: On / Off / By schedule
- Interface: RJ-45, 10/100/1000 Mbps Ethernet (Gigabit Ethernet)
- Event Notification: HTTP / FTP / SMTP
- Storage: Supports microSD up to 32GB
- User Accounts: up to 20
- Password Levels: User and Administrator
- Operating Temperatur: -10°C to + 50°C
- IP66 housing design for outdoor use
- Dimensions: 133.8 x 117.4 mm
- Weight: 725g
- Power Source: PoE (Power over Ethernet)
- Power consumption: 12.85 Watt



**369004 / DN-16082-1**

Full HD WDR IP Network Outdoor fixed Dome Camera

## Full HD WDR IP Outdoor Mini Bullet Camera

With the DIGITUS® WDR camera range using SONY Exmor sensor, every pixel of the image is processed for optimal exposure and color reproduction. In high contrast scenes, most over or under exposed areas are corrected, producing usable video. DIGITUS® WDR cameras are designed for high-contrast lighting conditions, where high quality identification is needed, such as airports, passport controls and casinos and so ideal for intelligent video analysis applications. The DIGITUS® WDR mini outdoor vari-focal Bullet camera comes with 1080p Full HD for high-quality video, real-time viewing, removable

infrared cut filter and 3 solid light LEDs for delivering low-noise images in total darkness at a distance of up to 25 meters. The camera is designed with IP66 weatherproof outdoor housing for protecting the camera against rain and dust. With 802.3af compliant PoE there is no need to install the camera near a power source, power and data are received through only one single Ethernet cable. The DIGITUS® WDR camera is equipped with a built-in microSD/SDHC card slot for local storage. With the H.264 codec the camera transfers High Definition data through LAN and Internet without distortion.

- Image Sensor: 1/2.8", Sony Progressive CMOS
- Effective Pixels: 2 Megapixel (1920 x 1080)
- Minimum Illumination: 0.1 lux
- White Balance: Manual / AWB / ATW
- Shutter Speed: 1 ~ 1/10000 sec.
- Focal Length: 3-10.5mm Vario-focal lens
- F Number: F1.4
- FOV: Wide 92.2° / Tele 31.9°
- Wide Dynamic Range: Shutter WDR (96dB)
- Privacy Mask: On/Off
- Brightness: Manual
- Exposure: Auto / Manual
- Sharpness: Manual
- Contrast: Manual
- Saturation: Manual
- Hue: Manual
- Digital Zoom: Supported
- Number of Built-in LEDs: 3
- Working Distance (night): up to 25m
- Motion Detection: On / Off / By schedule
- Privacy Mask Typ: Color
- Tampering Alarm: On / Off / By schedule
- Digital Image Stabilisation: On / Off
- Network Failure Detection: by schedule / On / Off
- Interface: RJ-45, 10/100/1000 Mbps Ethernet (Gigabit Ethernet)
- Event Notification: HTTP / FTP / SMTP
- Storage: Supports microSD up to 32GB
- User Accounts: up to 20
- Password Levels: User and Administrator
- Operating Temperatur: -10°C to + 50°C
- IP66 housing design for outdoor use
- Dimensions: 71.5 x 150.53 x 91.15 mm
- Weight: 360g
- Power Consumption: 6.5 Watt



**368984 / DN-16083-1**

Full HD WDR IP Outdoor Mini Bullet Camera

## Full HD WDR IP Outdoor Bullet Camera

With the DIGITUS® WDR camera range using SONY sensor, every pixel of the image is processed for optimal exposure and color reproduction. In high contrast scenes, most over or under exposed areas are corrected, producing usable video. DIGITUS® WDR cameras are designed for high-contrast lighting conditions, where high quality identification is needed, such as airports, passport controls and casinos and so ideal for intelligent video analysis applications. The DIGITUS® WDR outdoor Zoom Bullet camera comes with 4 megapixel and 1080p 60 frames for high-quality video, real-time viewing, removable infrared cut filter and 6 solid light LEDs for delivering low-noise images in

total darkness at a distance of up to 50 meters. The camera is designed with IP66 weatherproof outdoor housing for protecting the camera against rain and dust. With 802.3af compliant PoE there is no need to install the camera near a power source, power and data are received through only one single Ethernet cable. The DIGITUS® WDR camera is equipped with a built-in microSD/SDHC card slot for local storage and comes with a 3x optical zoom lens for monitoring wide open spaces where high-level reliability and precision are always required. With the H.264 codec the camera transfers High Definition data through LAN and Internet without distortion.

- Image Sensor: 1/3" Progressive CMOS
- Effective Pixels: 4 Megapixel (2688 x 1520)
- Minimum Illumination: 0.05 lux
- White Balance: Manual / AWB / ATW
- Shutter Speed: 1 ~ 1/10000 sec.
- Focal Length: 3-9mm motorized
- F Number: F1.7
- FOV: Wide 109° / Tele 33°
- Wide Dynamic Range: Shutter WDR (96dB)
- Privacy Mask: On/Off
- Brightness: Manual
- Exposure: Auto / Manual
- Sharpness: Manual
- Contrast: Manual
- Saturation: Manual
- Hue: Manual
- Number of Built-in LEDs: 6
- Working Distance (night): up to 50m
- Motion Detection: On / Off / By schedule
- Privacy Mask Type: Color
- Tampering Alarm: On / Off / By schedule
- Network Failure Detection: by schedule / On / Off
- Interface: RJ-45, 10/100/1000 Mbps Ethernet (Gigabit Ethernet)
- Event Notification: HTTP / FTP / SMTP
- Storage: Supports microSD up to 32GB
- User Accounts: up to 20
- Password Levels: User and Administrator
- Operating Temperature: -40°C to + 50°C
- IP66 housing design for outdoor use
- Dimensions: 90 x 270 mm
- Weight: 940g
- Power Source: DC 12V / AC 24V / PoE
- Power Consumption: 15 Watt



**368991 / DN-16084-1**

Full HD WDR IP Outdoor Bullet Camera

## Full HD WDR IP Speed Dome Camera

With the DIGITUS® WDR camera range using SONY Exmor sensor, every pixel of the image is processed for optimal exposure and color reproduction. In high contrast scenes, most over or under exposed areas are corrected, producing usable video. DIGITUS® WDR cameras are designed for high-contrast lighting conditions, where high quality identification is needed, such as airports, passport controls and casinos and so ideal for intelligent video analysis applications. The DIGITUS® WDR outdoor Zoom speed Dome camera comes with 1080p Full HD for high-quality video, real-time viewing and removable infrared cut filter. The camera is designed with IP66 weatherproof outdoor housing for protecting the camera against rain and dust. With 802.3af compliant PoE

there is no need to install the camera near a power source, power and data are received through only one single Ethernet cable. The DIGITUS® WDR camera is equipped with a built-in microSD/SDHC card slot for local storage and comes with a 20x optical zoom lens for monitoring wide open spaces where high-level reliability and precision are always required. Users can easily control the lens position to track objects of interest and set preset points for patrolling. With the H.264 codec the camera transfers High Definition data through LAN and Internet without distortion.

- Image Sensor: 1/2.8" Sony Progressive CMOS
- Effective Pixels: 2 Megapixel (1920 x 1080)
- Minimum Illumination: 0.05 lux
- White Balance: Manual / AWB / ATW
- Shutter Speed: 1 ~ 1/10000 sec.
- Focal Length: 4.7-94 mm motorized
- F Number: Wide 1.6 / Tele 3.5
- FOV: Wide 55.2° / Tele 2.93°
- Wide Dynamic Range: Shutter WDR (96dB)
- Privacy Mask: On/Off
- Brightness: Manual
- Exposure: Auto / Manual
- Sharpness: Manual
- Contrast: Manual
- Saturation: Manual
- Hue: Manual
- Digital Zoom: Supported
- Motion Detection: On / Off / By schedule
- Privacy Mask Type: Color
- Tampering Alarm: On / Off / By schedule
- Network Failure Detection: by schedule / On / Off
- Interface: RJ-45, 10/100/1000 Mbps Ethernet (Gigabit Ethernet)
- Event Notification: HTTP / FTP / SMTP
- Storage: Supports microSD up to 32GB
- User Accounts: up to 20
- Password Levels: User and Administrator
- Operating temperature: -10 °C ~ +50 °C
- IP66 housing design for outdoor use
- Dimensions: 191.9 x 282.1 mm
- Weight: 2.3kg
- Power Source: PoE+ (60W) / AC 24V
- Power Consumption: 59.5 Watt



**369028 / DN-16085-1**

Full HD WDR IP Speed Dome Camera



# Professional IP Camera // Network Video Recorder

## Full HD WDR IP Network Outdoor Fisheye Camera

With the DIGITUS® WDR camera range using SONY sensor, every pixel of the image is processed for optimal exposure and color reproduction. In high contrast scenes, most over or under exposed areas are corrected, producing usable video. DIGITUS® WDR cameras are designed for high-contrast lighting conditions, where high quality identification is needed, such as airports, passport controls and casinos and so ideal for intelligent video analysis applications. The DIGITUS® WDR fisheye camera comes with 4 megapixels, 1080p with 60 frames for high-quality video and real-time viewing. With 802.3af compliant PoE there is no need to install the camera near a power source,

power and data are received through only one single Ethernet cable. The DIGITUS® WDR camera is equipped with a built-in microSD/SDHC card slot for local storage. With the H.264 codec the camera transfers High Definition data through LAN and Internet without distortion. ONVIF (Profile S) compliance ensures hassle-free, flexible system integration. The embedded edge dewarping engine enables the fisheye camera to dewarp images by camera rather than backend system. Therefore, edge dewarping technique reduces the burden of backend system and also enhances the flexibility of usage.

- Image Sensor: 1/1.8", Sony Progressive CMOS
- Effective Pixels: 4 Megapixel (2688 x 1520)
- Minimum Illumination: 0.04 lux
- White Balance: Manual / AWB / ATW
- Shutter Speed: 1 ~ 1/10000 sec.
- Focal length: 1.55mm Fisheye Lens
- F Number: F2.0
- FOV: 185°
- Wide Dynamic Range: Shutter WDR (96dB)
- Privacy Mask: On/Off
- Brightness: Manual
- Sharpness: Manual
- Contrast: Manual
- Saturation: Manual
- Hue: Manual
- Digital Zoom: Supported
- Number of Built-in LEDs: 4
- Working Distance (night): up to 5m
- Motion Detection: On / Off / By schedule
- Privacy Mask Typ: Color
- Tampering Alarm: On / Off / By schedule
- Network Failure Detection: by schedule / On / Off
- Interface: RJ-45, 10/100/1000 Mbps Ethernet (Gigabit Ethernet)
- Event Notification: HTTP / FTP / SMTP
- Storage: Supports microSD up to 32GB
- User Accounts: up to 20
- Password Levels: User and Administrator
- Operating Temperature: -10°C to + 50°C
- Dimensions: 117 x 39mm
- Weight: 340g
- Power Source: DC 12V / PoE



**368960 / DN-16087**

Full HD WDR IP Network Outdoor Fisheye Camera

## 4/8/16 Channel Full HD Network Video Recorder

The DIGITUS® Network Video Recorder is designed to display and record 4/8/16 channel Full HD cameras from the network. The system can be connected to a local HDMI monitor to display the live stream of the connected cameras and configure the system.

The Network Video Recorder offers 2 HDD slots to connect up to 4TB per HDD for local storage. Via web browser the NVR can be accessed and configured. Supporting ONVIF, most of the major brand cameras can be used with the Network Video Recorder.

- Connect up to 4/8/16 network cameras
- 2 HDD ports for local storage
- Exports playback videos to AVI
- Two-way audio
- Smart camera search
- Mobile Devices Remote Monitoring
- Remote WEB-based management
- Controlled by USB mouse, keyboard or joystick
- 10/100Mbps Ethernet
- Supports DHCP-Client
- Max. 4 TB capacity for each HDD
- VGA/ HDMI video interface
- LED indicator for power, alarm, record, network
- 12V DC/ 3.3A power supply
- Supported video resolutions: 3 MP, 5 MP, 720p, 1080p
- Video snapshot in JPEG format
- Supported protocols: HTTP/ HTTPS/ SMTP/ DHCP/ ARP/ NTP/ DNS/ UPnP/ FTP
- Supported split screen: 1/ 4/ 9/ 16



**369189 / DN-16111**

4 Channel Full HD Network Video Recorder

**369196 / DN-16112**

8 Channel Full HD Network Video Recorder

**369219 / DN-16113**

16 Channel Full HD Network Video Recorder



## H.264 Video Server

Analog to IP (H.264/MJPEG), PoE, ONVIF, ONVIF compliant

The DIGITUS® H.264 PoE Video Server binds existing analog cameras into an IP-based network and offers the possibility of a smooth migration. The connection of the Video Server using PoE is to power the device itself as well as powering the connected analog

camera. With PoE power and data are transmitted, so installation costs can be reduced. Multiple customized streams could be accessed for displaying on different end-devices.

- Video Input/Output: 1x BNC In, 1x BNC Out
- 1 x RJ45 10Mbps / 100Mbps network connector
- Two-way audio
- Video compression: H.264 / MJPEG
- Video Resolution: H.264 - D1/VGA / CIF
- Supported protocols: ARP, IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, QoS, ONVIF
- Security: HTTPS, IP Filter, IEEE 802.1X
- External alarm output and input
- Event Notification: HTTP / FTP / SMTP
- Storage: Supports microSD up to 32GB
- User Accounts: up to 20
- Password Levels: User and Administrator
- Supports RS485 serial interface
- Operating temperature: -10°C ~ 50°C
- Dimension (LxWxH): 137 x 99 x 28 mm
- Weight: 200g
- Power source: PoE / DC 12V - 48V / AC 24V
- Power Consumption: 4.0W



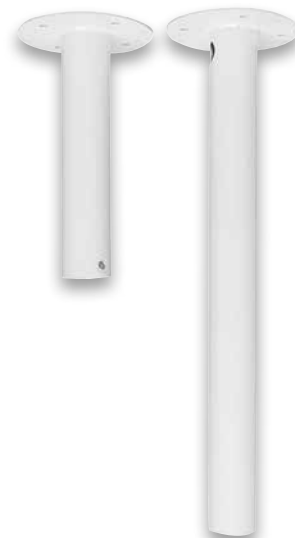
**369035 / DN-16100-1**  
H.264 Video Server



Our extensive product range and further services can be found on our homepage: [www.digitus-professional.com](http://www.digitus-professional.com).

## Camera straight tube, 25cm

Compatible for the camera models: DN-16081-1, DN-16082-1, DN-16085-1, DN-16086 and DN-16087.



**369035 / DN-16092-1**

Camera straight tube, 25cm

## Camera Wallmount Bracket

Compatible for the camera models: DN-16081-1, DN-16082-1, DN-16085-1, DN-16086 and DN-16087.

- Anti-rust
- Color: white



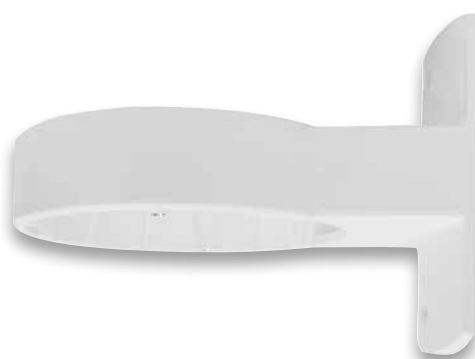
**369059 / DN-16094-1**

Camera Wallmount Bracket

## Camera Wallmount Bracket

Compatible for the camera models: DN-16081-1, DN-16086 and DN-16087.

- For direct wall mounting



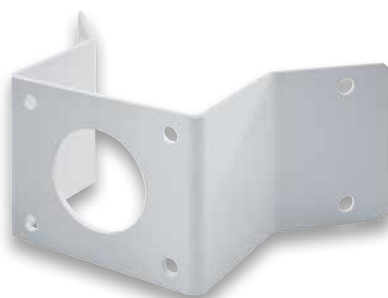
**369066 / DN-16094-2**

Camera Wallmount Bracket

## Camera Pole Mount

Compatible for the camera model: DN-16084-1

- For direct wall mounting

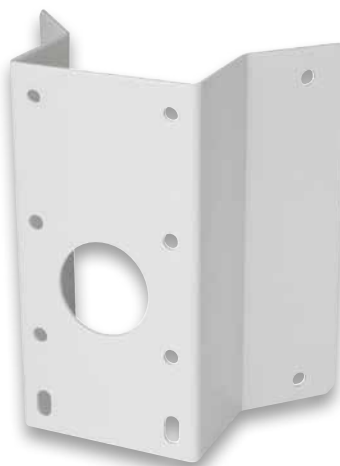


**369073 / DN-16095-1**  
Camera Pole Mount

## Camera Corner Mount Plate

Compatible for the camera model: DN-16085-1

- Color: white



**369080 / DN-16095-2**  
Camera Corner Mount Plate

## Camera Pole Mount

Compatible for the camera model: DN-16085-1



**369097 / DN-16096-1**  
Camera Pole Mount

## Camera Pole Mount

Compatible for the camera model: DN-16084-1

- Need to mount with pendant cap (DN-16097-1) and mount adaptor (DN-16097-2).



369103 / DN-16096-2

Camera Pole Mount

## Pendant Cap for Dome Cameras

Compatible for camera model: DN-16081-1 and DN-16087



369110 / DN-16097-1

Pendant Cap for Dome Cameras

## Mount Adaptor, L-Type to PELCO Adapter Ring

Compatible for the camera models: DN-16081-1, DN-16082-1, DN-16085-1, DN-16086 and DN-16087



369127 / DN-16097-2

Mount Adaptor, L-Type to PELCO Adapter Ring

## Power Box, 220V/230V to AC 24V/3A

Ideal accessory for the DIGITUS® Professional camera portfolio!

Compatible for the camera models: DN-16081-1,  
DN-16082-1, DN-16084-1, DN-16085-1



**369134 / DN-16098-1**

Power Box, 220V/230V to AC 24V/3A

## AC Adapter, 220V/230V to AC 24/3A

Ideal accessory for the DIGITUS® Professional camera portfolio!

Compatible for the camera models: DN-16081-1,  
DN-16082-1, DN-16084-1, DN-16085-1



**369141 / DN-16098-2**

AC Adapter, 220V/230V to AC 24/3A

## Universal Power Supply

DIGITUS® Travel Power Supply, 12V, 2A, 5.5mm Outer Diameter, + Inner EU, UK, AU, US plugs included

- 12 Volt
- 2 Ampère
- 5.5mm outer plug diameter
- Inclusive EU, UK, AU and US Plugs



**369035 / DN-16057-2**

Universal Power Supply

## Conduit Set, two hole rubber, plastic

Ideal accessory for the DIGITUS® Professional camera portfolio!

Compatible for the camera model: DN-16082-1



**369158 / DN-16097-3**

Conduit Set, two hole rubber, plastic





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