

ASSMANN



NETWORK TECHNOLOGY 2015 // 2016

PLANET

DIGITUS[®]
Professional





Strong brands under one roof – DIGITUS® & PLANET

Everything from one source

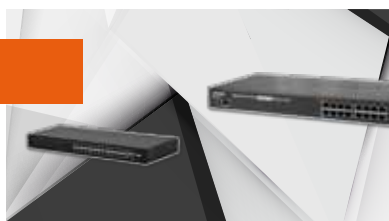
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PLANET

Starke Marken unter einem Dach – DIGITUS® & PLANET

Das DIGITUS® Professional Portfolio ist seit über 20 Jahren auf dem IT-Markt präsent, wobei unsere nationalen und internationalen Kunden die Qualität, Zuverlässigkeit und Kompatibilität der DIGITUS® Produkte schätzen.

Während wir mit DIGITUS® Professional den Markt für professionelle Netzwerkprodukte im unteren bis mittleren Preissegment bedienen, können wir durch PLANET auch den Markt für High End Produkte abdecken.

Seit 2010 sind wir offizieller Distributor für Produkte der Marke PLANET. PLANET Technology Corporation ist ein weltweit führender Provider für IP-basierte Netzwerkprodukte und Lösungen für den professionellen Netzwerkbereich.

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.

Alles aus einer Hand

Zusammen mit unseren DIGITUS® Produkten und dem Portfolio der Marke PLANET können wir Ihnen ein noch umfangreicheres Produktportfolio im Bereich der aktuell immer stärker gefragten Netzwerktechnik bieten:

- Managebare Switche
- Media Converter
- Industrial
- Power over Ethernet
- Professionelle Wireless LAN Lösungen

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



ETHERNET LAN SWITCHES



DIGITUS® 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
- 20/200 Mbit 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

DIGITUS® BlackRapid 100 Switch

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

- Housing in DIGITUS® design
- IEEE 802.3 and IEEE 802.3u compatible
- 20/200 Mbit 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



251736 / **DN-50021**
8-Port Fast Ethernet BlackRapid 100 Switch

PLANET Fast Ethernet 5-Port Switch

Compact-sized and cost-effective!

- 5-Fast Ethernet Ports (10/100 Mbps)
- Green Ethernet for energy saving
- Compatible with standards: IEEE 802.3, 10Base-T and IEEE 802.3u, 100Base-TX
- Power, link/active, speed indicators for network status
- Auto-negotiation of full- and half-duplex
- Plug and Play, easy installation
- Shielded metal housing
- Noiseless design - without fan
- Auto-Negotiation for 10/100 Mbps



680304 / **FSD-503**
Fast Ethernet 5-Port Switch

PLANET Fast Ethernet 8-Port Desktop Switch

Compact-sized and cost-effective!

- 8-Fast Ethernet Ports (10/100 Mbps)
- Green Ethernet for energy saving
- Compatible with standards: IEEE 802.3, 10Base-T and IEEE 802.3u, 100Base-TX
- Power, link/active, speed indicators for network status
- Supports Auto MDI/MDI-X function
- Supports 8K absolute MAC addresses
- Auto-negotiation of full- and half-duplex
- Plug and Play Installation
- Noiseless design - without fan
- Auto-negotiation for 10/100/1000 Mbps
- Advanced store-and-forward packet switching ensures an optimized data transfer
- External power adapter 12V 0.5A



680311 / **FSD-803**
Fast Ethernet 8-Port Switch

DIGITUS® Gigabit Switch N-Way 5-Port

Best for quick and easy network expansion!

- 5-port 10/100/1000 Mbps 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

DIGITUS® Gigabit Switch N-Way 8-Port

Best for quick and easy network expansion!

- 8-port 10/100/1000 Mbps 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



293446 / **DN-80062**
Gigabit Switch N-Way 8-Port

PLANET Gigabit Ethernet 5-Port Desktop Switch

Ideal for sharing workgroups with multiple high-speed servers!

- 5-port 10/100/1000 Mbps Gigabit Ethernet Switch
- Compatible with standards: IEEE 802.3, 10Base-T and IEEE 802.3u, 100Base-TX
- Auto-negotiation for 10/100/1000 Mbps
- Auto-negotiation of full- and half-duplex
- Advanced store-and-forward packet switching ensures an optimized data transfer
- Supports 8K absolute MAC addresses
- Auto-MDI/MDI-X for cable detection
- Noiseless design - without fan
- External power adapter 12 V 0.5 A
- Store and forward architecture



10/100/1000
GIGABIT
ETHERNET



682339 / **GSD-503**

Gigabit Ethernet 5-Port Desktop Switch

PLANET 8-Port 10/100/1000 Mbps Gigabit Ethernet Desktop Switch

- 8x 10/100/1000 Mbps Gigabit Ethernet ports
- Complies with IEEE 802.3, 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T
- Supports Auto MDI/MDI-X function
- Hardware based 10/100 Mbps, half / full duplex and 1000 Mbps full duplex mode
- IEEE 802.3x flow control for full duplex operation and back pressure for half duplex operation
- Supports 8K absolute MAC addresses
- 9K Jumbo packet size support
- Power saving ability for Green networking
- Protocol: CSMA/CD



10/100/1000
GIGABIT
ETHERNET



682407 / **GSD-803**

8-Port 10/100/1000 Mbps Gigabit Ethernet Desktop Switch

PLANET Gigabit Ethernet 8-Port Desktop Switch

Ideal for sharing workgroups with multiple high-speed servers!

- 8-Port 10/100/1000 Mbps Gigabit Ethernet Switch
- Compatible with standards: IEEE 802.3, 10Base-T and IEEE 802.3u, 100Base-TX
- 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
- Supports 8K absolute MAC addresses
- Internal power adapter 100-240 V AC, 50/60 Hz, 0.2 A
- Auto-negotiation of full- and half-duplex
- Store and forward architecture



10/100/1000
GIGABIT
ETHERNET



684869 / **GSD-805**

Gigabit Ethernet 8-Port Desktop Switch

DIGITUS® Fast Ethernet Switch N-Way 16-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



293422 / **DN-60011-1**
Fast Ethernet Switch N-Way 16-Port

DIGITUS® Fast Ethernet N-Way 24-Port Switch

Ideal for sharing workgroups with multiple high-speed servers!

- 24 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)



293439 / **DN-60021-1**
Fast Ethernet N-Way 24-Port Switch

PLANET Fast Ethernet Switch N-Way 16-Port

Green Ethernet - Power-Saving High Performance Ethernet Networking

- Green Ethernet for energy saving
- 16 RJ45 ports
- Compatible with standards: IEEE 802.3, 10Base-T and IEEE 802.3u, 100Base-TX
- Automatic cable detection - Auto MDI-X function
- 8K MAC Address
- Handles up to 1522 bytes packet size
- 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)



680014 / **FNSW-1601**
Fast Ethernet Switch N-Way 16-Port

PLANET Fast Ethernet Switch N-Way 24-Port

Green Ethernet - Power-Saving High Performance Ethernet Networking

- Green Ethernet for energy saving
- 24-Port 10/100Base-Tx Ethernet Switch
- Compatible with standards: IEEE 802.3, 10Base-T and IEEE 802.3u, 100Base-TX
- Automatic cable detection - auto MDI / MDI-X function
- 8K MAC Address
- Handles up to 1522 bytes packet size
- Auto-negotiation of full- and half-duplex
- Power, link/active, speed indicators for network status
- Shielded metal housing
- Built-in Power Supply
- Suitable for rack mount (incl. mounting bracket)
- Noiseless design - without fan



680021 / **FNSW-2401**
Fast Ethernet N-Way 24-port Switch

DIGITUS® Gigabit Ethernet 8-Port Switch, 2 Combo Ports

Highest bandwidth and performance for professional demands

- 8-port 10/100/1000 BaseTX
- 2 shared SFP ports
- 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 Combo Ports

DIGITUS® Gigabit Ethernet 16-Port Switch

Ideal for sharing workgroups with multiple high-speed servers!

- 16-port 10/100/1000 Mbps Gigabit Ethernet Switch
- 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
- Auto-negotiation for 10/100/1000 Mbps
- Auto-MDI/MDI-X for cable detection
- Noiseless design - without fan
- Provides 16K MAC address and 4 Mbit RAM buffer
- Power, link/active, speed indicators for network status
- 483 mm (19") rack mount kit included



293460 / **DN-80100**

Gigabit Ethernet 16-Port Switch

DIGITUS® Gigabit Ethernet 24-Port Switch

Ideal for sharing workgroups with multiple high-speed servers!

- 24-port 10/100/1000 Mbps Gigabit Ethernet Switch
- 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 802.3x flow control
- Advanced store-and-forward packet switching ensures an optimized data transfer
- Auto-negotiation for 10/100/1000 Mbps
- Auto-MDI/MDI-X for cable detection
- Noiseless design - without fan
- Provides 16K MAC address and 4 Mbit RAM buffer
- Power, link/active, speed indicators for network status
- 483 mm (19") rack mount kit included



293477 / **DN-80110**

Gigabit Ethernet 24-Port Switch

PLANET Gigabit Ethernet 16-Port Switch

Ideal for sharing workgroups with multiple high-speed servers!

- 16-port 10/100/1000 Mbps Gigabit Ethernet Ports
- Compliant to the network standards IEEE 802.3, IEEE 802.3u, IEEE 802.3ab and IEEE 802.3x
- Supports back-pressure and 802.3x flow control
- Advanced store-and-forward packet switching ensures an optimized data transfer
- Auto-negotiation for 10/100/1000 Mbps
- Auto-MDI/MDI-X for cable detection
- Noiseless design - without fan
- Power, link/active, speed indicators for network status
- 100-240 V AC, 50/60 Hz universal power input
- Store and forward technology



686269 / **GSW-1601**
Gigabit Ethernet 16-Port Switch

PLANET Gigabit Ethernet 24-Port Switch

Ideal for sharing workgroups with multiple high-speed servers!

- 24-port 10/100/1000 Mbps Gigabit Ethernet Switch
- Compatible with standards: IEEE 802.3, 10Base-T and IEEE 802.3u, 100Base-TX
- Ultra low power consumption thanks to EEE (Energy Efficient Ethernet) technology
- Auto-MDI/MDI-X for cable detection
- Auto-negotiation of full- and half-duplex
- Store and forward architecture
- 100-240 V AC, 0.6 A, 50/60 Hz universal power input
- Noiseless design - without fan
- Auto-negotiation for 10/100/1000 Mbps
- Power, link/active, speed indicators for network status



685811 / **GSW-2401**
Gigabit Ethernet 24-Port Switch

DIGITUS® Gigabit Ethernet Web Smart 8-Port Switch, 2 Combo Ports

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

- Web Smart Switch
- 8 RJ45 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)
- IGMP Query mode for multicast media application



291930 / **DN-80201**

Gigabit Ethernet Web Smart 8-Port Switch, 2 Combo Ports

DIGITUS® Gigabit Ethernet Web Smart 16-Port Switch, 2 Combo ports

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

- 16 RJ45 ports
- 2 shared SFP ports
- Compatible to the following standards: IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.3z and 802.3ad
- Auto MDI/MDI-X function
- 8K MAC addresses
- 4 QoS classes
- 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



359753 / **DN-80211-1**

Gigabit Ethernet Web Smart 16-Port Switch, 2 Combo Ports

DIGITUS® Gigabit Ethernet Web Smart 24-Port Switch, 2 Combo ports

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

- 24 RJ45 ports
- 2 shared SFP ports
- Compatible to the following standards: IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.3z and 802.3ad
- Auto MDI/MDI-X function
- 8K MAC addresses
- 4 QoS classes
- 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



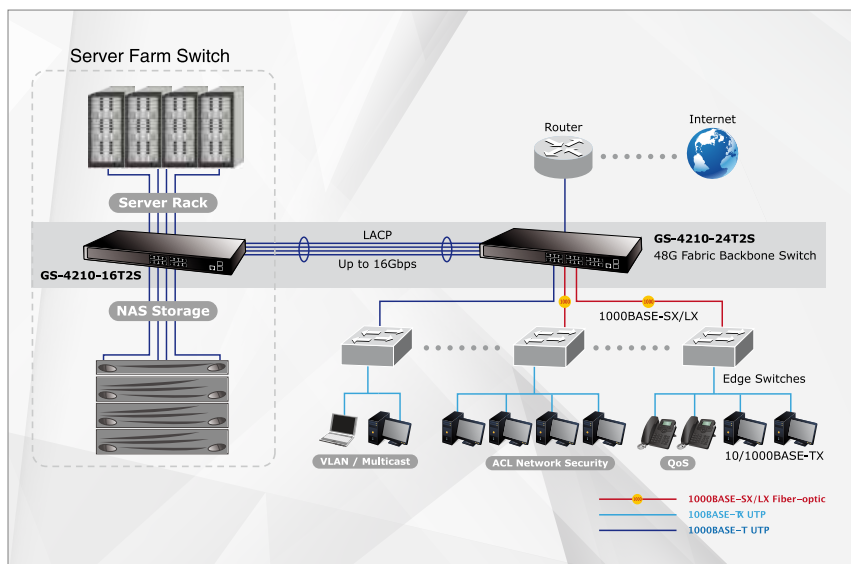
359760 / **DN-80221-1**

Gigabit Ethernet Web Smart 24-Port Switch, 2 Combo ports

PLANET 24-Port Layer 2 Managed Gigabit Ethernet Switch

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

- 24-port 10/100/1000 Base-T Gigabit RJ45 copper
- 2x 100/1000 Base-X mini-GBIC/SFP slots
- RJ45 console interface for switch basic management and setup
- Reset button for system management
- Hardware based 10/100 Mbps, half / full duplex and 1000 Mbps full duplex mode
- IEEE 802.3x flow control for full duplex operation and back pressure for half duplex operation
- 9K Jumbo Frame Size support
- Protocol: CSMA/CD
- Supports VLAN (IEEE 802.1Q Tagged VLAN, Provider Bridging (VLAN Q-in-Q) support (IEEE 802.1ad), Protocol VLAN, Voice VLAN, Private VLAN, Management VLAN, GVRP)
- Supports Spanning Tree Protocol (STP, IEEE 802.1D Spanning Tree Protocol, RSTP, IEEE 802.1w Rapid Spanning Tree Protocol, IEEE 802.1s Multiple Spanning Tree Protocol), STP BDU Guard, BPDU Filtering and BPDU Forwarding)
- Supports Link Aggregation (IEEE 802.3ad Link Aggregation Control Protocol (LACP), cisco-ether-channel (Static Trunk), maximum 8 Trunk groups, up to 8-ports per Trunk group)
- Provides port mirror (many-to-1)



280785 / **GS-4210-24T2S**
24-Port Layer 2 Managed Gigabit Ethernet Switch

PLANET 24-Port Fast Ethernet Web Smart Switch with 4 Gigabit Ports

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

- Web Smart Switch
- 48-port RJ45 10/100 Base-TX
- 2-port RJ45 10/100/1000 Base-T
- 2-port SFP Slot
- Compatible to the following standards: IEEE 802.3, 802.3u, 802.3ab, 802.3z, 802.1Q and 802.1D
- IEEE 802.3x full-duplex/half-duplex back-pressure flow control
- IEEE 802.1p Class of Service traffic control
- Automatic cable detection - auto MDI / MDI-X function
- 8K MAC addresses
- Port mirroring for efficient network surveillance
- Port trunk for bandwidth aggregation
- VLAN for performance and security
- High performance store and forward architecture
- Built-in web-based management
- Suitable for rack mount (incl. mounting bracket)



280013 / **FGSW-4840S**
24-Port Fast Ethernet Web Smart Switch with 4 Gigabit Ports

PLANET 8-Port 10/100/1000 Mbps + 2-Port 100/1000 X SFP Managed Desktop Switch

Perfect for extending your network Infrastructure such as SOHOs, SMBs and Workgroups.

- 8x 10/100/1000 Mbps Gigabit Ethernet ports with auto-MDI/MDI-X
- Supports 802.3af/at PoE 48~56V DC in-line power
- 2x 100/1000 Base-X mini-GBIC/SFP slots
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- High performance Store and Forward architecture
- Supports VLAN (IEEE 802.1Q Tagged VLAN, Provider Bridging (VLAN Q-in-Q) support (IEEE 802.1ad), Protocol VLAN, Voice VLAN, Private VLAN, Management VLAN, GVRP)
- Supports Spanning Tree Protocol (STP, IEEE 802.1D Spanning Tree Protocol, RSTP, IEEE 802.1w Rapid Spanning Tree Protocol, IEEE 802.1s Multiple Spanning Tree Protocol, STP BDU Guard, BPDU Filtering and BPDU Forwarding)
- Supports Link Aggregation (IEEE 802.3 ad Link Aggregation Control Protocol (LACP), Cisco ether-channel (Static Trunk), maximum 8 Trunk groups, up to 8-ports per trunk groups)
- Provides port mirror (many-to-1)



280082 / **GSD-1002M**

8-Port 10/100/1000 Mbps + 2-Port 100/1000 X SFP Managed Desktop Switch

PLANET 24-Port 10/100/1000 Mbps with 4-Port Shared SFP Managed Switch

Full bandwidth and performance for office network environments

- 24-port 10/100/1000 Mbps Gigabit Ethernet Switch
- 4 mini-GBIC/SFP slots
- Console interface for Switch basic management and setup
- Compliant to the network standards IEEE 802.3, IEEE 802.3u, IEEE 802.3ab and IEEE 802.3z
- Provides non-blocking, non-head-of-line forwarding
- Supports back-pressure and 802.3x flow control
- Auto-negotiation for 10/100/1000 Mbps
- Auto-MDI/MDI-X for cable detection
- Provides 8K MAC address
- Port mirroring for efficient network surveillance
- Port Trunk for bandwidth aggregation
- VLAN for Performance & Security
- Accesses through SNMPv1, v2c and v3 security set and get requests



686092 / **WGSW-24040**

Gigabit Ethernet 24-Port Switch with 4 SFP Slots

PLANET 24-Port RJ-45 + 4 SFP Ports Layer 2/4 SNMP Managed Gigabit Switch

High-Performance, Cost-effective Gigabit Networking Solution for SMBs.

- 24-Port 10/100/1000 Base-T Gigabit RJ45 copper
- 4x 100/1000 Base-X mini-GBIC/SFP slots, shared with Port-25 to Port-28
- RJ45 console interface for switch basic management and setup
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- High performance Store and Forward architecture
- Supports VLAN (IEEE 802.1Q Tagged VLAN, Provider Bridging (VLAN Q-in-Q) support (IEEE 802.1ad), Protocol VLAN, Voice VLAN, Private VLAN, Management VLAN, GVRP)
- Supports Spanning Tree Protocol (STP, IEEE 802.1D Spanning Tree Protocol, RSTP, IEEE 802.1w Rapid Spanning Tree Protocol, IEEE 802.1s Multiple Spanning Tree Protocol, STP BDU Guard, BPDU Filtering and BPDU Forwarding)
- Link Aggregation (IEEE 802.3ad Link Aggregation Control Protocol (LACP), Cisco ether-channel (Static Trunk), Maximum 8 Trunk groups, up to 8-ports per trunk group)
- Provides port mirror (many-to-1)



687198 / **WGSW-28040**

24-Port RJ-45 + 4 SFP Ports Layer 2/4 SNMP Managed Gigabit Switch

PLANET 24-Port 10/100/1000 Mbps + 4-Port Shared SFP Managed Stackable Switch

Multiple SFP Fiber Port Switch for Growing Long-Reach Networking of Enterprise, Telecoms and Campuses

- 24-Port 10/100/1000Base-T Gigabit RJ-45 copper
- 4x 100/1000Base-X mini-GBIC/SFP slots, shared with Port-21 to Port-24
- 2x HDMI-like 5Gbps Stacking interfaces
- RS-232 DB9 console interface for switch basic management and setup
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- High performance Store and Forward architecture
- Storm Control support (Broadcast/ Multicast/ Unknown-Unicast)
- Supports VLAN (IEEE 802.1Q Tagged VLAN, up to 255 VLANs groups, out of 4041 VLAN IDs, Provider Bridging (VLAN Q-in-Q) support (IEEE 802.1ad), Private VLAN Edge (PVE))
- Supports Spanning Tree Protocol (STP, IEEE 802.1D, RSTP, IEEE 802.1w, MSTP, IEEE 802.1s, BPDU Guard)
- Supports Link Aggregation (802.3ad Link Aggregation Protocol (LACP), Cisco ether-channel (Static Trunk), maximum 12 trunk groups, up to 16 ports per trunk group, up to 32Gbps bandwidth (Duplex Mode))
- Provides port mirror (many-to-1)



280228 / **SGS-5220-24T2X**

24-Port 10/100/1000 Mbps + 4-Port Shared SFP Managed Stackable Switch

PLANET 24-Port 10/100/1000 Mbps + 4-Port Shared SFP Managed Stackable Switch

Multiple SFP Fiber Port Switch for Growing Long-Reach Networking of Enterprise, Telecoms and Campuses

- 24-Port 10/100/1000 Base-T Gigabit RJ-45 copper
- 4x 100/1000 Base-X mini-GBIC/SFP slots, shared with Port-21 to Port-24
- 2x HDMI-like 5Gbps Stacking interfaces
- RS-232 DB9 console interface for switch basic management and setup
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- High performance Store and Forward architecture
- Storm Control support (Broadcast/ Multicast/ Unknown-Unicast)
- Supports VLAN (IEEE 802.1Q Tagged VLAN, up to 255 VLANs groups, out of 4041 VLAN IDs, Provider Bridging (VLAN Q-in-Q) support (IEEE 802.1ad), Private VLAN Edge (PVE))
- Supports Spanning Tree Protocol (STP, IEEE 802.1D, RSTP, IEEE 802.1w, MSTP, IEEE 802.1s, BPDU Guard)
- Supports Link Aggregation (802.3ad Link Aggregation Protocol (LACP), Cisco ether-channel (Static Trunk), maximum 12 trunk groups, up to 16-ports per trunk group, up to 32 Gbps bandwidth (Duplex Mode))
- 100~240 V AC / 48V DC dual redundant power supply
- Backup of catastrophic power failure on one supply



687808 / **SGSW-24040R**

24-Port 10/100/1000 Mbps + 4-Port Shared SFP Managed Stackable Switch

PLANET 24-Port SFP + 8 RJ-45 Ports Layer 2/4 SNMP Managed Gigabit Switch

Multi port and flexible dual-speed fiber optical connective for distance extension solution

- 24x 100/1000 Base-X mini-GBIC/SFP slots
- 8-port 10/100/1000 Base-T RJ-45 copper, shared with port 1 to 8
- RS-232 DB9 console interface for switch basic management and setup
- Plug and Play Installation
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- Supports port configuration, port mirroring, bandwidth control, broadcast storm control
- Support VLAN (IEEE 802.1Q Tagged VLAN, up to 255 VLANs groups, out of 4094 VLAN IDs, provider bridging (VLAN Q-in-Q) support (IEEE 802.1ad, private VLAN edge (PVE), voice VLAN)
- Supports Spanning Tree Protocol (STP, IEEE 802.1D Spanning Tree Protocol, RSTP, IEEE 802.1w Rapid Spanning Tree Protocol, IEEE 802.1s Multiple Spanning Tree Protocol)
- Supports Link Aggregation (802.3ad Link Aggregation Protocol (LACP), Cisco ether-channel (Static Trunk), maximum 12 trunk groups, up to 16-ports per trunk group, up to 32 Gbps bandwidth (Duplex Mode))
- Port Mirroring to monitor the incoming or outgoing traffic on a particular port



687150 / **SGSW-24240**

24-Port SFP + 8 RJ-45 Ports Layer 2/4 SNMP Managed Gigabit Switch

PLANET 8-Port 100/1000 X SFP + 2-Port Managed Metro Ethernet Switch

Multiple SFP Fiber Port Switch for Growing Long-Reach Networking of Enterprise, Telecoms and Campuses

- 8x 100/1000 Base-X SFP mini-GBIC slots
- 2-port 10/100/1000 Base-T Gigabit Ethernet RJ-45
- 1 RJ-45 Console interface for Switch basic management and setup
- Redundant Power System: 100 V ~ 240 V AC / Dual 36 V ~ 72 V DC
- Active redundant power failure protection
- Backup of catastrophic power failure on one supply
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- Storm Control support (Broadcast/ Multicast/ Unknown-Unicast)
- Supports VLAN (Management VLAN, up to 256 VLAN Q-in-Q support (IEEE 802.1ad), Private VLAN Edge (PVE/ Port Isolation, IP Subnet VLAN, Voice VLAN)
- Supports Spanning Tree Protocol (STP, IEEE 802.1D, RSTP, IEEE 802.1w, MSTP, IEEE 802.1s, BPDU Guard)
- Supports Link Aggregation (IEEE 802.3ad Link Aggregation Control Protocol (LACP), Cisco ether-channel (Static Trunk), Maximum 8 Trunk groups, up to 8-ports per trunk group, up to 16Gbps bandwidth (Duplex Mode))



689406 / **MGSD-10080F**

8-Port 100/1000 X SFP + 2-Port Managed Metro Ethernet Switch

PLANET 16-Port 100/1000Base-X SFP + 8-Port 10/100/1000 Managed Metro Ethernet Switch

Multiple SFP Fiber Port Switch for Growing Long-Reach Networking of Enterprise, Telecoms and Campuses

- 16x 100/1000 Base-X SFP mini-GBIC slots from port 9 to port 24
- 8-port 10/100/1000 Base-T Gigabit Ethernet RJ-45
- RS-232 DB9 console interface for switch basic management and setup
- -10° C to 60° C operating temperature
- 19-inch rack-mountable
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- Supports Spanning Tree Protocol (STP, IEEE 802.1D Spanning Tree Protocol, RSTP, IEEE 802.1w Rapid Spanning Tree Protocol, IEEE 802.1s Multiple Spanning Tree Protocol)
- Port Mirroring to monitor the incoming or outgoing traffic on a particular port
- Quality of Service: 4 priority queues on all switch ports, Traffic classification (IEEE 802.1p CoS, IP TOS / DSCP), Strict priority and Weighted Round Robin (WRR) CoS policies



688522 / **MGSW-24160F**

16-Port 100/1000 Base-X SFP + 8-Port 10/100/1000 Managed Metro Ethernet Switch

PLANET 24-Port 100/1000 Base-X SFP + 4-Port 10 G SFP L2/L4 Managed Metro Ethernet Switch

Best solution for all long-reach applications

- 24-port 100/1000 Base-X SFP mini-GBIC slot
- 4 shared 10/100/1000 Base-T RJ-45 ports
- 4-port 1G/10G SFP+ slot
- RS-232 RJ45 console interface for switch basic management and setup
- -10° C to 60° C operating temperature
- 19-inch rack-mountable
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- Storm control support (Broadcast/ Multicast/ Unknown-Unicast)
- Supports VLAN (IEEE 802.1Q Tagged VLAN, Provider Bridging (VLAN Q-in-Q) support (IEEE 802.1ad), Protocol VLAN, Voice VLAN, Private VLAN, Management VLAN, GVRP)
- Supports Spanning Tree Protocol (STP, IEEE 802.1D, RSTP, IEEE 802.1w, MSTP, IEEE 802.1s, BPDU Guard)
- Supports Link Aggregation (802.3ad Link Aggregation Protocol (LACP), Cisco ether-channel (Static Trunk), maximum 12 trunk groups, up to 16-ports per trunk group, up to 32 Gbps bandwidth (Duplex Mode))



689666 / **MGSW-28240F**

24-Port 100/1000 Base-X SFP + 4-Port 10 G SFP L2/L4 Managed Metro Ethernet Switch

PLANET 48-Port 10/100/1000 Base-T + 4-Port 1000 X SFP Managed Gigabit Switch

Telecom Gigabit Solution for Enterprise Backbone and Data Center Networking

- 4x 100/1000 Base-X mini-GBIC/SFP slots, SFP type auto detection
- RJ-45 to DB9 console interface for Switch basic management and setup
- Complies with the IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z Gigabit Ethernet standards
- Supports Auto-Negotiation and Half-Duplex / Full-Duplex modes for all 10 Base-T/100 Base-TX and 1000 Base-T ports
- Auto-MDI/MDI-X detection on each RJ-45 port
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- Supports Link Aggregation (Up to 4 Trunk groups, Up to 4 ports per trunk group with 800 Mbps bandwidth, IEEE 802.3ad LACP, Cisco ether-channel)
- Supports Spanning Tree Protocol (STP, IEEE 802.1D Spanning Tree Protocol, RSTP, IEEE 802.1w Rapid Spanning Tree Protocol, IEEE 802.1s Multiple Spanning Tree Protocol)
- Port mirroring to monitor the incoming or outgoing traffic on a particular port



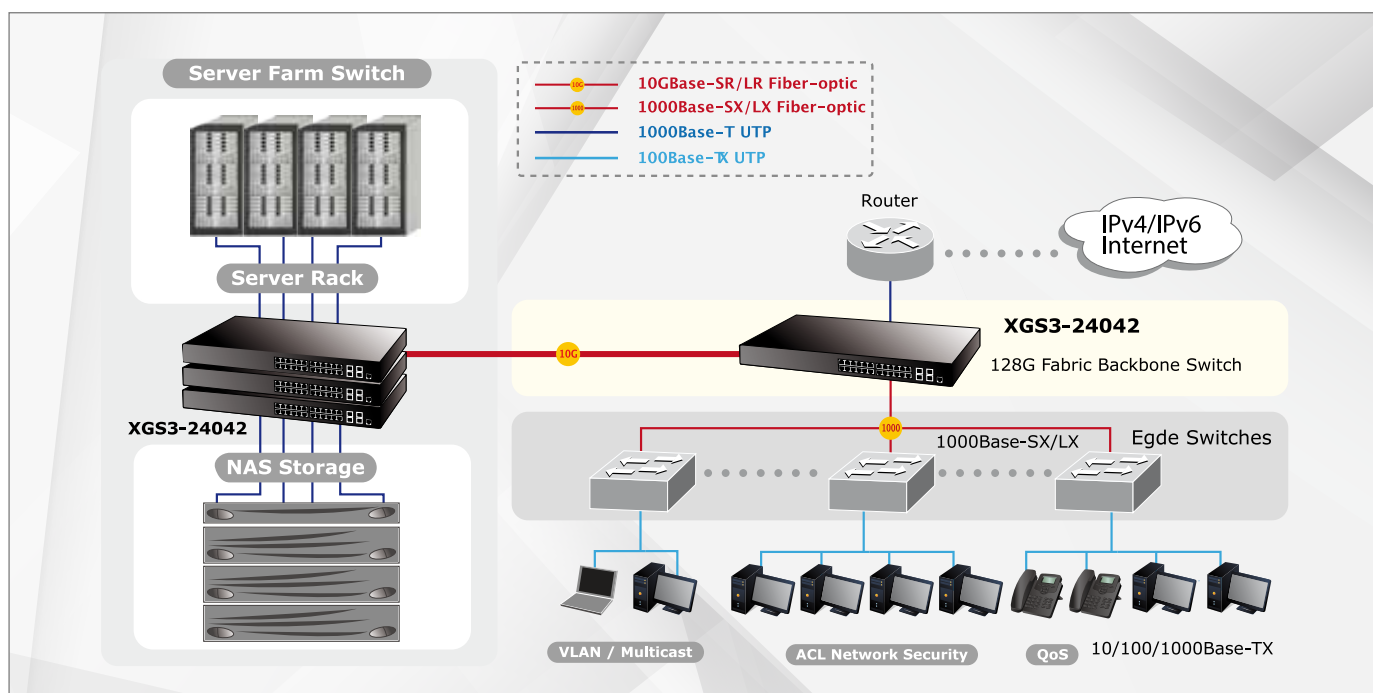
689659 / **WGSW-52040**

48-Port 10/100/1000 Base-T + 4-Port 1000 X SFP Managed Gigabit Switch

PLANET 24-Port Stackable Gigabit Layer 3 Managed Switch with 4 Optional 10 G Slots

10 G Ethernet Switch Solutions for the Next Internet Generation

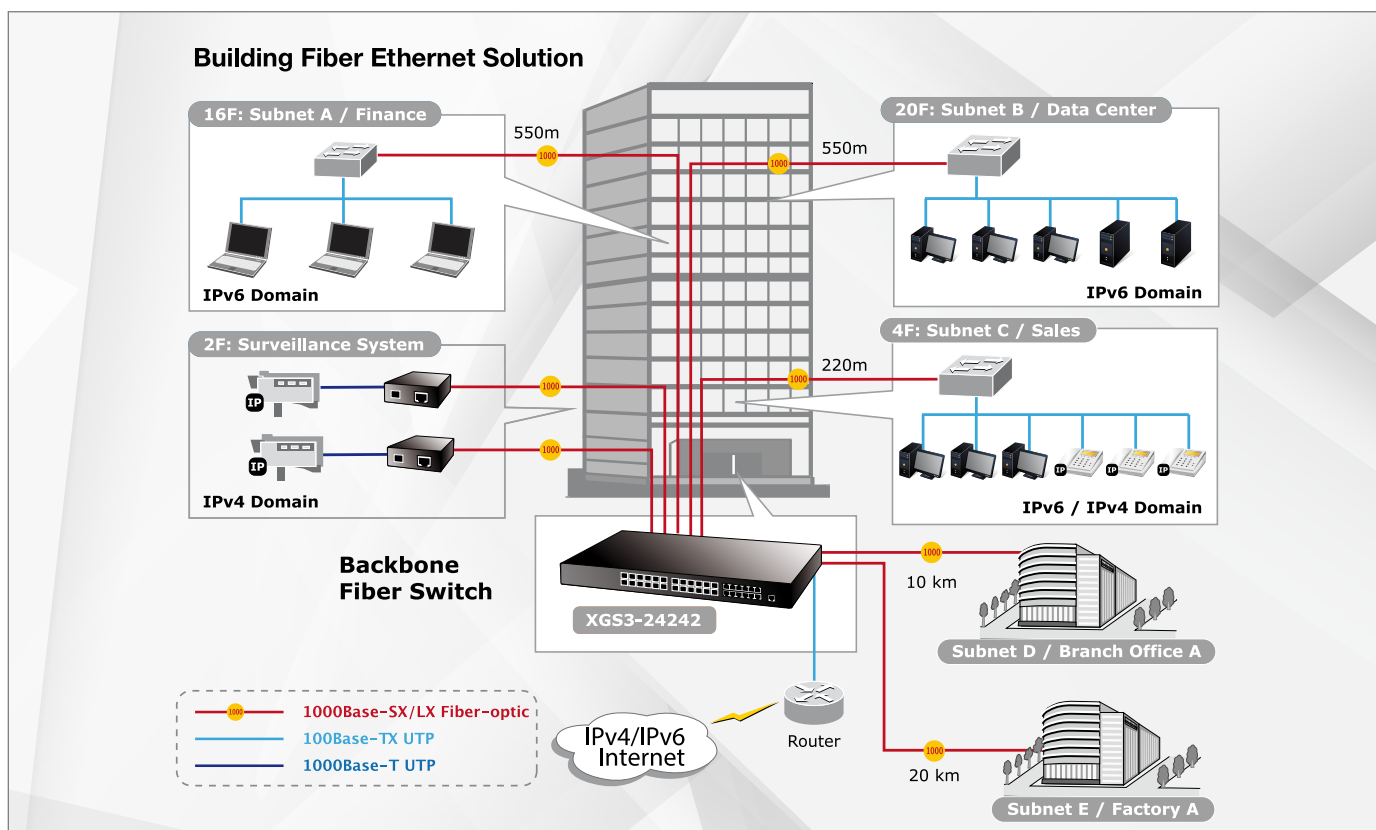
- 24-Port 10/100/1000 Base-T RJ-45 copper
- 4x 100/1000 Base-X mini-GBIC/SFP slots
- 2x 10 G module slots, supports up to 4x 10 G SFP+ transceivers
- 1x RJ-45 serial console interface for Switch basic management
- IP Stacking
- IP Routing Features: RIPv1/2, OSPFv2, BGPv4+, VRRP
- Complies with the IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z Gigabit Ethernet standards
- Supports Auto-Negotiation and Half-Duplex / Full-Duplex modes for all 10 Base-T/100 Base-TX and 1000 Base-T ports
- Auto-MDI/MDI-X detection for each RJ-45 port
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)



PLANET 24-Port 100/1000 X SFP Stackable Layer 3 Managed Switch with 4 Optional 10 G Slots

IPv6 Routing and 10 G Ethernet Switch Solutions for the Next Generation Internet Protocol

- 24x 100/1000 Base-X mini-GBIC/SFP slots
- 2x 10 G module slots, supports up to 4 10 G SFP+ transceivers
- 1x RJ-45 serial console interface for Switch basic management and setup
- Complies with the IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z Gigabit Ethernet standards
- Supports Auto-Negotiation and Half-Duplex / Full-Duplex modes for all 10 Base-T/100 Base-TX and 1000 Base-T ports
- Auto-MDI/MDI-X detection for each RJ-45 port
- Supports Spanning Tree Protocol (STP, IEEE 802.1D Spanning Tree Protocol, RSTP, IEEE 802.1w Rapid Spanning Tree Protocol, IEEE 802.1s Multiple Spanning Tree Protocol)
- Port mirroring to monitor the incoming or outgoing traffic on a particular port





POWER OVER ETHERNET



DIGITUS® 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

DIGITUS® 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 5.5 mm 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

DIGITUS® PoE Injector, 802.3af

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

- Complies with the 802.3af PoE standard
- 48 V 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: 1,6 W max



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

DIGITUS® PoE Injector, 802.3at



Integrates Power over Ethernet technology to legacy network devices

- Complies with the 802.3at PoE+ and the 802.3af PoE standard
- 48 V output voltage, 27 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



283676 / **DN-95103-1**
PoE Injector, 802.3at

DIGITUS® PoE Splitter, 802.3af



Integrates Power over Ethernet technology to legacy network devices

- Complies with the 802.3af PoE standard
- PoE(RJ45) input jack
- Selectable output voltages: 5 V 2 A, 7.5 V 1.4 A, 9 V 1.2 A and 12 V 0.9 A
- LAN(RJ45) output jack
- DC output jack, 2.5 mm (plug / plug cable included in delivery)
- Connection: 10/100 Mbit/s



279396 / **DN-95202**
PoE Injector, 802.3af

DIGITUS® PoE Splitter, 802.3at



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: 5 V 4 A, 7.5 V 2.7 A, 9 V 2.3 A and 12 V 1.8 A
- LAN(RJ45) output jack
- DC output jack, 2.5 mm (plug / plug cable included in delivery)
- Connection: 10/100/1000 Mbit/s



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

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



Extend your 100m Ethernet signal up to 300 meters!

- Ethernet IEEE802.3 / 802.3u / IEEE802.3 af/at
- Ethernet Speed: 10/100 Mbps Fast Ethernet
- Transmission distance up to 300 m
- PoE - Power over Ethernet
- No additional power supply necessary
- Operating Temperature: -40° C to 75° C



365327 / **DN-95122**
Fast Ethernet PoE+ Repeater with 1-Port 10/100 Mbps in and 2-Port 10/100 Mbps out

PLANET IEEE 802.3af Power Over Ethernet Injector

Quick and Easy PoE Network Deployment

- Complies with IEEE 802.3af Power over Ethernet, IEEE 802.3/802.3u/802.3ab 10/100/1000 Base-T
- Provides DC 48 V power over RJ-45 Ethernet cable to device with Ethernet port
- LED indicators for power input
- Remote power feeding up to 100 m
- Auto-detection of POE IEEE 802.3af equipment and devices from being damaged by incorrect installation
- Works with EIA568, category 5, 5e or 6 ,2/4-pair cables for 10 Base-T or 100 Base-TX and 1000 Base-T



683787 / **POE-152**
IEEE 802.3af Power Over Ethernet Injector

PLANET IEEE 802.3at Gigabit High Power over Ethernet Injector

Quick and Easy PoE Network Deployment

- 1 port for data input
- 1 port for data output and PoE
- DC 52–56 V input power socket
- Complies with IEEE 802.3at Gigabit High Power over Ethernet standard, Mid-Span PSE
- Provides DC 56 V power over RJ-45 Ethernet cable to devices with Ethernet port
- Provides PoE power to 1 IEEE 802.3at compliant device
- Supports PoE Power up to 30 watt for PoE port
- Auto-detects PoE IEEE 802.3at equipment, protecting the devices from being damaged by incorrect installation
- Remote power feeding up to 100 m



685408 / **POE-161**
IEEE 802.3at Gigabit High Power over Ethernet Injector

PLANET Single-Port 10/100/1000 Mbps Ultra PoE Injector

Quick and easy gigabit PoE network deployment

- 1 port for data input
- 1 port for data output and PoE
- DC 52–56 V input power socket
- Ultra Power over Ethernet End-Span/Mid-Span PSE
- IEEE 802.3at/af PoE standard compliant
- Compatible with all IEEE 802.3at/af powered devices
- Auto-detection of PoE IEEE 802.3at/af equipment and device for possible damage by incorrect installation
- Remote power feeding up to 100 m



689581 / **POE-171**
Single-Port 10/100/1000 Mbps Ultra PoE Injector

DIGITUS® 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



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

DIGITUS® 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



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

PLANET 4-Port IEEE 802.3af Power over Ethernet Injector Hub

Quick and easy gigabit PoE network deployment

- 4-Port IEEE 802.3af in-line mid-span power injector box
- Full power support for per PoE port
- Complies with IEEE 802.3, IEEE 802.3u, 10/100Base-TX
- Complies with IEEE 802.3af, 48 V DC power over unused twisted-pair wires
- Short-Circuit protection
- 100~240 V AC, 50/60 Hz, universal power supply



683770 / **POE-400**

4-Port IEEE 802.3af Power over Ethernet Injector Hub

PLANET 24-Port Gigabit IEEE 802.3af Power over Ethernet Injector Hub

Quick and easy gigabit PoE network deployment

- 12 ports for data input
- 12 ports for PoE
- 10/100 Base-TX management port with auto MDI / MDI-X feature
- Complies with IEEE 802.3af Power over Ethernet Mid-Span PSE
- Up to 12 IEEE 802.3af devices powered
- Supports PoE Power up to 15.4 watt for each PoE port
- Auto detect powered device (PD)
- Short-Circuit protection
- Remote power feeding up to 100 m
- Supports PoE Management (Total PoE Power Budget Control, per Port PoE function enable/disable, PoE Port Power feeding priority, per PoE port power limit, PD classification detection, over Temperature Protection function, PoE schedule)
- Reset button for system management



688072 / **POE-1200G**

12-Port Gigabit IEEE 802.3af Power over Ethernet Injector Hub

PLANET 48-Port Gigabit IEEE 802.3af Power over Ethernet Injector Hub

Quick and easy gigabit PoE network deployment

- 24-port for data input
- 24-port for PoE
- 10/100 Base-TX management port with auto MDI / MDI-X feature
- Complies with IEEE 802.3af Power over Ethernet Mid-Span PSE
- Up to 24 IEEE 802.3af devices powered
- Supports PoE Power up to 15.4 watt for each PoE port
- Auto detect powered device (PD)
- Short-Circuit protection
- Remote power feeding up to 100 m
- Supports PoE Management (Total PoE Power Budget Control, per Port PoE function enable/disable, PoE Port Power feeding priority, per PoE port power limit, PD classification detection)



686115 / **POE-2400G**

24-Port Gigabit IEEE 802.3af Power over Ethernet Injector Hub

DIGITUS® 8-Port PoE Fast Ethernet Switch

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

- 8-port 10/100 BaseTX 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

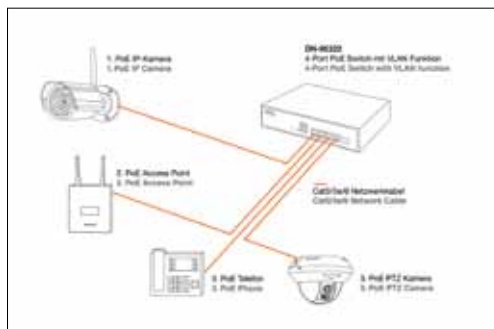


291947 / **DN-95321**
8 x 10/100BaseTX Ports with PoE support

DIGITUS® 4-Port Fast Ethernet Switch with 4 PoE Ports and VLAN function

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

- 4-Port 10/100 Mbps 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: 10/100 Mbps Fast Ethernet
- Power over Ethernet (PoE) - You only need one cable for power and data transfer
- Backplane Bandwidth: 1 G
- 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

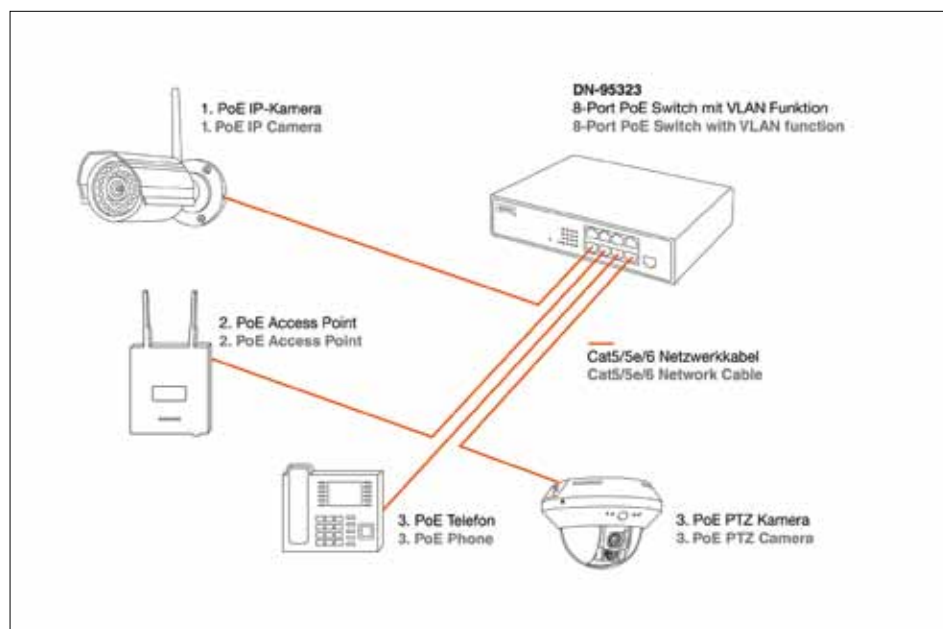


365303 / **DN-95322**
4-Port Fast Ethernet Switch with 4 PoE Ports and VLAN function

DIGITUS® 8-Port Fast Ethernet Switch with 8 PoE Ports and VLAN function

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

- 8-port 10/100 Mbps 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: 10/100 Mbps 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: 1.8 G
- No configuration necessary
- Maximum power: 120 watt (with power supply)
- Operating Temperature: 0° C to 55° C



PLANET 8-Port PoE Fast Ethernet Switch, 10/100 Mbps Ethernet

Central Power Distribution for Ethernet Networking

- 8-port 10/100 Mbps Fast Ethernet
- 4-port supports 48 V DC power to PoE Powered Device
- Complies with IEEE 802.3af / 802.3at Power over Ethernet End-Span PSE
- Up to 8 ports for IEEE 802.3af / at devices powered
- Supports PoE Power up to 15.4 watt for each PoE port
- Auto detect powered device (PD)
- Short-Circuit protection
- Remote power feeding up to 100 m
- Hardware based 10/100 Mbps auto-negotiation and auto MDI/MDI-X



686641 / **FSD-808P**

8-Port PoE Fast Ethernet Switch, 10/100 Mbps Ethernet

PLANET 8-Port RJ45 (4-Port PoE) Fast Ethernet PoE Switch

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

- 8-port 10/100 Mbps Fast Ethernet
- 4-port supports 48 V DC power to PoE Powered Device
- Complies with IEEE 802.3af / 802.3at Power over Ethernet End-Span PSE
- Up to 4 IEEE 802.3af devices powered
- Supports PoE Power up to 15.4 watt for each PoE port
- Auto detect powered device (PD)
- Short-Circuit protection
- Remote power feeding up to 100 m
- IEEE 802.1Q Tag based VLAN and Port-based VLAN
- Supports PoE Management (Total PoE Power Budget Control, per Port PoE function enable/disable, PoE Port Power feeding priority, per PoE port power limit, PD classification detection)



685149 / **FSD-804PS**

8-Port RJ45 (4-Port PoE) Fast Ethernet PoE Switch

PLANET 4-Port 10/100 Mbps 802.3af/at PoE + 1-Port 10/100 Mbps Desktop Switch

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

- 4x ports support 56 V DC power to PoE Powered Device
- 1x 10/100 Mbps uplink port
- Complies with IEEE 802.3at / af Power over Ethernet Mid-Span PSE
- Up to 4 IEEE 802.3at / af devices powered
- Supports PoE Power up to 30 watt for each PoE port
- 60 watt PoE budget
- Auto detect powered device (PD)
- Short-Circuit protection
- Remote power feeding up to 100 m
- Hardware based 10/100 Mbps auto-negotiation and auto MDI/MDI-X
- Flow control for full duplex operation and back pressure for half duplex operation



689888 / **FSD-504HP**

4-Port 10/100 Mbps 802.3af/at PoE + 1-Port 10/100 Mbps Desktop Switch

PLANET 8-Port 10/100 Mbps 802.3at PoE Desktop Switch

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

- 8-port 10/100 Mbps Fast Ethernet
- Each port supports 52 V DC power to PoE Powered Device
- Complies with IEEE 802.3af / 802.3at Power over Ethernet End-Span PSE
- Up to 8 IEEE 802.3af / IEEE 802.3at devices powered
- Supports PoE Power up to 30 watt for PoE port
- Auto detect powered device (PD)
- Short-Circuit protection
- Remote power feeding up to 100 m
- Hardware based 10/100 Mbps auto-negotiation and auto MDI/MDI-X
- Flow control for full duplex operation and back pressure for half duplex operation
- Integrated address look-up engine, supports 2K absolute MAC addresses
- Supports Energy-Efficient Ethernet (EEE) function (IEEE 802.3az)



689109 / **FSD-808HP**

8-Port 10/100 Mbps 802.3at PoE Desktop Switch

PLANET 16-Port 10/100 Mbps PoE Fast Ethernet Switch

Central Power Distribution for Ethernet Networking

- 16x 10/100 Mbps Fast Ethernet ports
- Supports 48 V DC power to PoE Powered Device
- Complies with IEEE 802.3af Power over Ethernet Mid-Span PSE
- Up to 16 IEEE 802.3af / IEEE 802.3at devices powered
- PoE Power Budget 125 watt
- Supports PoE Power up to 15.4 watt for each PoE port
- Auto detect powered device (PD)
- Short-Circuit protection
- Remote power feeding up to 100 m
- Hardware based 10/100 Mbps auto-negotiation and auto MDI/MDI-X
- Flow control for full duplex operation and back pressure for half duplex operation



687020 / **FNSW-1600P**
16-Port 10/100 Mbps PoE Fast Ethernet Switch

PLANET 16-Port 10/100/1000 Mbps 802.3at PoE Ethernet Switch

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

- 16-Port 10/100/1000 Mbps Gigabit Ethernet Ports
- Each port supports 52 V DC power to PoE Powered Device
- Complies with IEEE 802.3af / 802.3at Power over Ethernet End-Span PSE
- Up to 16 IEEE 802.3af / IEEE 802.3at devices powered
- Supports PoE Power up to 30 watt for each PoE port
- Auto detect powered device (PD)
- Short-Circuit protection
- Remote power feeding up to 100 m
- Hardware based 10/100/1000 Mbps auto-negotiation and auto MDI/MDI-X
- Flow control for full duplex operation and back pressure for half duplex operation



689383 / **GSW-1600HP**
16-Port 10/100/1000 Mbps 802.3at PoE Ethernet Switch

PLANET 8-Port 10/100/1000 bps 802.3at PoE Desktop Switch

High Power PoE for Security and Public Service PoE Applications

- 8x 10/100/1000 Mbps Gigabit Ethernet ports
- Each port supports 52 V DC power to PoE Powered Device
- Complies with IEEE 802.3af / 802.3at Power over Ethernet End-Span PSE
- Up to 8 IEEE 802.3af / IEEE 802.3at devices powered
- Supports PoE Power up to 30 watt for each PoE port
- Auto detect powered device (PD)
- Short-Circuit protection
- Remote power feeding up to 100 m
- Hardware based 10/100/1000 Mbps auto-negotiation and auto MDI/MDI-X
- Flow control for full duplex operation and back pressure for half duplex operation



687099 / **GSD-808HP**
8-Port 10/100/1000 bps 802.3at PoE Desktop Switch

PLANET 8-Port 10/100/1000 Mbps + 4-Port PoE Gigabit Ethernet Switch

Central Power Distribution for Ethernet Networking

- 8-port 10/100/1000 Mbps Gigabit Ethernet ports
- 4-port supports 48 V DC power to PoE Powered Device
- Complies with IEEE 802.3af / 802.3at Power over Ethernet End-Span PSE
- Up to 4 IEEE 802.3af devices powered
- Supports PoE Power up to 15.4 watt for each PoE port
- Auto detect powered device (PD)
- Short-Circuit protection
- Remote power feeding up to 100 m
- Hardware based 10/100/1000 Mbps auto-negotiation and auto MDI/MDI-X
- Flow control for full duplex operation and back pressure for half duplex operation



685934 / **GSD-804P**
8-Port 10/100/1000 Mbps + 4-Port PoE Gigabit Ethernet Switch

DIGITUS® 8-Port PoE Web Smart Fast Ethernet Switch

- 8-Port 10/100 BaseTX 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



324683 / **DN-95311-1**
8-Port PoE Web Smart Fast Ethernet Switch

DIGITUS® 16-Port PoE Web Smart Fast Ethernet Switch

- 16-port 10/100 BaseTX 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



279556 / **DN-95312**
16-Port PoE Web Smart Fast Ethernet Switch

DIGITUS® 24-Port PoE Web Smart Fast Ethernet Switch, Full Power

- 24-port 10/100 BaseTX with PoE
- 2-port gigabit uplink, 2 shared SFP ports
- PoE power output 48 V/DC, max. 15.4 W per port
- Maximum power of 390 watt 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



291909 / **DN-95313**
24-Port PoE Web Smart Fast Ethernet Switch, Full Power

PLANET 8-Port 10/100 Mbps PoE Web Smart Fast Ethernet Switch

Compact-sized and cost-effective!

- 8-port 10/100 BaseTX with 8-port 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
- Auto detect powered device (PD)
- Remote power feeding up to 100 m
- Auto-Negotiation for 10/100 Mbps
- Auto-negotiation of full- and half-duplex
- Supports 1K absolute MAC addresses



682704 / **FSD-804P**
8-Port 10/100 Mbps PoE Web Smart Fast Ethernet Switch

PLANET 24-Port RJ45 + 2-Port Gigabit Combo Web Smart Fast Ethernet PoE Switch

Cost-effective Managed PoE Switch for SMB Networking.

- 24x 10/100 Mbps Fast Ethernet ports and 12x PoE Injector ports
- 2x 10/100/1000 Mbps TP and SFP shared combo interfaces
- 1x RS-232 male DB9 console interface for Switch basic management and setup
- Reset button for system management
- Complies with IEEE 802.3af / 802.3at Power over Ethernet End-Span PSE
- Up to 12 IEEE 802.3af devices powered
- Supports PoE power up to 15.4 watt for each PoE port
- Auto detect powered device (PD)
- Short-Circuit protection
- Remote power feeding up to 100 m
- Supports PoE Management (Total PoE Power Budget Control, per Port PoE function enable/disable, PoE Port Power feeding priority, per PoE port power limit, PD classification detection)



688515 / **FGSW-2612PVM**
24-Port RJ45 + 2-Port Gigabit Combo Web Smart Fast Ethernet PoE Switch

PLANET 8-Port 10/ 100TX 802.3 at PoE + 2-Port Gigabit TP/ SFP Combo Web Smart Switch

Ideal Solution for Secure IP Surveillance Infrastructure

- 8-port RJ45 10/100 Base-TX
- 2-port RJ45 10/100/1000 Base-T
- 2x 1000 Base-X mini GBIC/ SFP slots, shared with Port-9 to Port-10
- Reset button for system management
- Complies with IEEE 802.3at High Power over Ethernet End-Span PSE
- Complies with IEEE 802.3af Power over Ethernet End-Span PSE
- Up to 8 IEEE 802.3at/ 802.3af devices powered
- PoE Power Budget 125 watt
- PD Classification Detection
- Remote power feeding up to 100 m
- Supports PoE Management (Total PoE Power Budget Control, per Port PoE function enable/disable, PoE Port Power feeding priority, per PoE port power limit, PD classification detection)
- Auto-MDI/MDI-X detection on each RJ-45 port
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)



281034 / **FGSD-1008HPS**
8-Port 10/ 100 TX 802.3 at PoE + 2-Port Gigabit TP/ SFP Combo Web Smart Switch

PLANET 24-Port 802.3at PoE + 4-Port Gigabit TP/SFP Combo Managed Switch

Perfect Managed PoE Switch with Advanced L2/L4 Switching and Security

- 28-port 10/100/1000 BASE-T Gigabit RJ45 copper with 24-port IEEE 802.3at/af PoE injector
- 4x 100/1000 Base-X mini-GBIC/SFP slots, shared with port-25 to port-28
- RJ45 console interface for switch basic management and setup
- Complies with IEEE 802.3at Power over Ethernet Plus end-span PSE
- Backward compatible with IEEE 802.3af Power over Ethernet
- Up to 24 ports of IEEE 802.3at/802.3af devices powered
- Supports PoE power up to 30.8 watt for each PoE port
- Auto detect powered device (PD)
- Short-Circuit protection
- Remote power feeding up to 100 m
- Supports PoE Management (Total PoE Power Budget Control, per Port PoE function enable/disable, PoE Port Power feeding priority, per PoE port power limit, PD classification detection)
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- High performance Store and Forward architecture
- Supports VLAN (IEEE 802.1Q Tagged VLAN, Provider Bridging (VLAN Q-in-Q) support (IEEE 802.1ad), Protocol VLAN, Voice VLAN, Private VLAN, Management VLAN, GVRP)
- Supports Spanning Tree Protocol (STP, IEEE 802.1D Spanning Tree Protocol, RSTP, IEEE 802.1w Rapid Spanning Tree Protocol, IEEE 802.1s Multiple Spanning Tree Protocol, STP BDU Guard, BPDU Filtering and BPDU Forwarding)
- Supports Link Aggregation (IEEE 802.3 ad Link Aggregation Control Protocol (LACP), Cisco ether-channel (Static Trunk), maximum 8 Trunk groups, up to 8 ports per trunk groups)
- Provides port mirror (many-to-1)



280600 / **GS-4210-24P4C**

24-Port 802.3at PoE + 4-Port Gigabit TP/SFP Combo Managed Switch

PLANET 24-Port 802.3at PoE + 4-Port Gigabit TP/SFP Combo Managed Switch

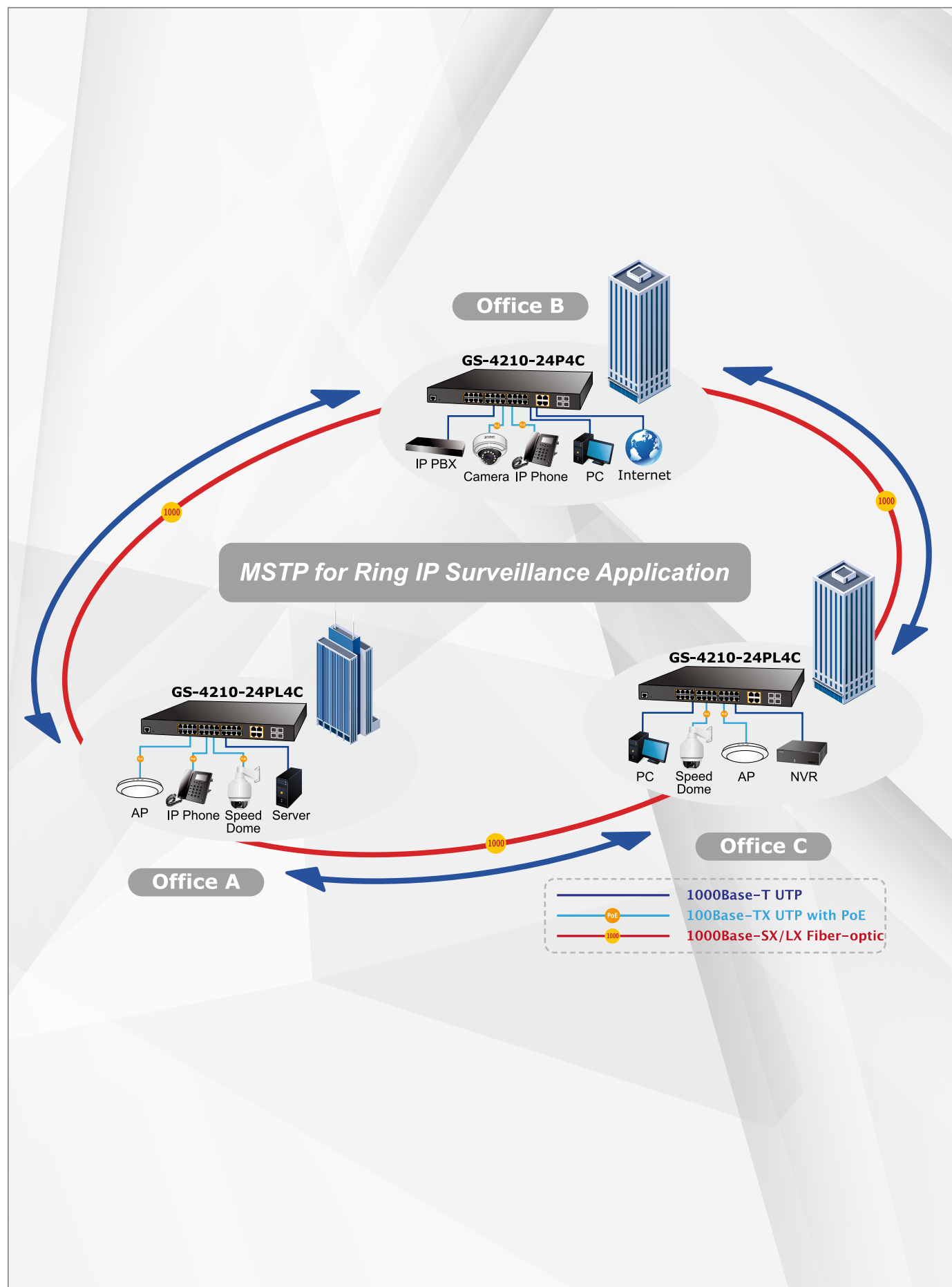
Perfect Managed PoE Switch with Advanced L2/L4 Switching and Security

- 28-port 10/100/1000 BASE-T Gigabit RJ45 copper with 24-port IEEE 802.3at/af PoE injector
- 4x 100/1000 Base-X mini-GBIC/SFP slots, shared with port-25 to port-28
- Complies with IEEE 802.3at High Power over Ethernet End-Span PSE
- Backward compatible with IEEE 802.3af Power over Ethernet
- Up to 24 ports of IEEE 802.3at/802.3af devices powered
- Supports PoE power up to 30.8 watt for each PoE port
- Auto detect powered device (PD)
- Short-Circuit protection
- Remote power feeding up to 100 m
- Supports PoE Management (Total PoE Power Budget Control, per Port PoE function enable/disable, PoE Port Power feeding priority, per PoE port power limit, PD classification detection)
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- High performance Store and Forward architecture
- Supports VLAN (IEEE 802.1Q Tagged VLAN, Provider Bridging (VLAN Q-in-Q) support (IEEE 802.1ad), Protocol VLAN, Voice VLAN, Private VLAN, Management VLAN, GVRP)
- Supports Spanning Tree Protocol (STP, IEEE 802.1D Spanning Tree Protocol, RSTP, IEEE 802.1w Rapid Spanning Tree Protocol, IEEE 802.1s Multiple Spanning Tree Protocol, STP BDU Guard, BPDU Filtering and BPDU Forwarding)
- Supports Link Aggregation (IEEE 802.3 ad Link Aggregation Control Protocol (LACP), Cisco ether-channel (Static Trunk), maximum 8 Trunk groups, up to 8 ports per trunk groups)
- Provides port mirror (many-to-1)



280617 / **GS-4210-24PL4C**

24-Port 802.3at PoE + 4-Port Gigabit TP/SFP Combo Managed Switch



PLANET 8-Port 10/100/1000 Mbps Web Smart PoE Switch with 2 Shared SFP Ports.

Enhancing Power over Ethernet Device to High-Speed Generation of Gigabit Ethernet

- 8x 10/100/1000 Mbps Gigabit Ethernet ports
- 2 mini-GBIC / SFP slots, shared with Port-7 and Port-8
- Complies with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000 Base-T, IEEE 802.3z Gigabit SX / LX
- Each Switching ports support auto-negotiation 10/20, 100/200 and 1000/2000 Mbps
- Auto-MDI / MDI-X detection on each RJ-45 port, supports CSMA / CD protocol
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- 9K Jumbo Frame supports all speed (10/100/1000 Mbps)
- Complies with IEEE 802.3af Power over Ethernet standard
- Powered Device Auto Detection



685156 / **GSD-802PS**

8x 10/100/1000 Base-T + 2x SFP Ports Web Smart Gigabit PoE Switch, 802.3af

PLANET IPv6 Managed 8-Port 802.3at + 2-Port SFP High Power PoE Gigabit Ethernet Switch

Central Power Management for Gigabit Ethernet PoE Networking

- 8-Port 10/100/1000 BASE-T Gigabit Ethernet RJ-45 with IEEE 802.3af / 802.3at PoE Injector
- 2x 100/1000BASE-X mini-GBIC/SFP slots, SFP type auto detection
- RS-232 DB9 console interface for switch basic management and setup
- Complies with IEEE 802.3at Power over Ethernet Plus
- Backward compatible with IEEE 802.3af Power over Ethernet
- Up to 8 ports for IEEE 802.3af / at devices powered
- Supports PoE power up to 30.8 watt for each PoE port
- Auto detect powered device (PD)
- Short-Circuit protection
- Remote power feeding up to 100 m
- Supports PoE Management (Total PoE Power Budget Control, per Port PoE function enable/disable, PoE Port Power feeding priority, per PoE port power limit, PD classification detection)



687877 / **WGSD-10020HP**

IPv6 Managed 8-Port 802.3at + 2-Port SFP High Power PoE Gigabit Ethernet Switch

PLANET 16-Port 802.3at PoE + 4-Port Gigabit TP / SFP Combo Managed Switch

Ideal Solution for Secure IP Surveillance Infrastructure

- 16-port 10/100/1000 Base-T RJ-45 copper with IEEE 802.3at
- 4x 10/100/1000 Mbps TP and SFP shared combo interfaces, SFP(Mini-GBIC) supports 100/1000 Mbps dual mode, shared with port-17 to port-20
- RS-232 DB9 console interface for switch basic management and setup
- Complies with IEEE 802.3af / 802.3at Power over Ethernet End-Span PSE
- Up to 16 ports of IEEE 802.3af / 802.3at devices powered
- Supports PoE power up to 30.8 watt for each PoE port
- Auto detect powered device (PD)
- Short-Circuit protection
- Remote power feeding up to 100 m
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- Supports PoE Management (Total PoE Power Budget Control, per Port PoE function enable/disable, PoE Port Power feeding priority, per PoE port power limit, PD classification detection)



689215 / **WGSW-20160HP**

16-Port 802.3at PoE + 4-Port Gigabit TP / SFP Combo Managed Switch

PLANET 24-Port 10/100 Web/Smart Ethernet POE Switch

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

- 24-port 10/100 Mbps Fast Ethernet ports with PoE Injector
- Reset button for system management
- Complies with IEEE 802.3af / 802.3at Power over Ethernet End-Span PSE
- Up to 24 IEEE 802.3af devices powered
- Supports PoE Power up to 15.4 watt for each PoE port
- Auto detect powered device (PD)
- Short-Circuit protection
- Remote power feeding up to 100 m
- Supports VLAN (IEEE 802.1Q Tag-based VLAN, Port-based VLAN, MTU VLAN)
- Supports Link Aggregation (up to 2 Trunk Groups, up to 4 Fast Ethernet ports per Trunk Group, IEEE 802.3ad LACP)
- Supports Spanning Tree Protocol (STP, IEEE 802.1D Spanning Tree Protocol, RSTP, IEEE 802.1w Rapid Spanning Tree Protocol)



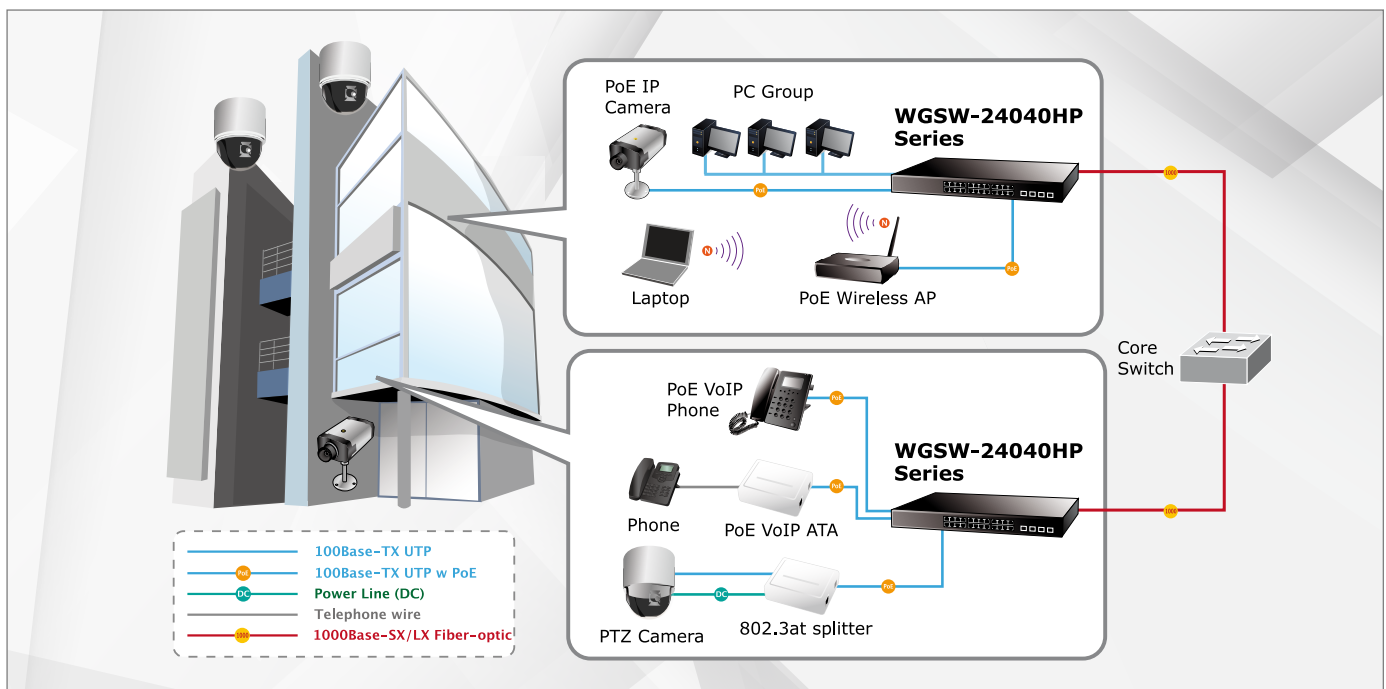
686658 / **FNSW-2400PS**

24-Port 10/100 Web/Smart Ethernet POE Switch

PLANET 24-Port 802.3at PoE + 4-Port Shared SFP Managed Switch

Central Power Management for Gigabit Ethernet PoE Networking

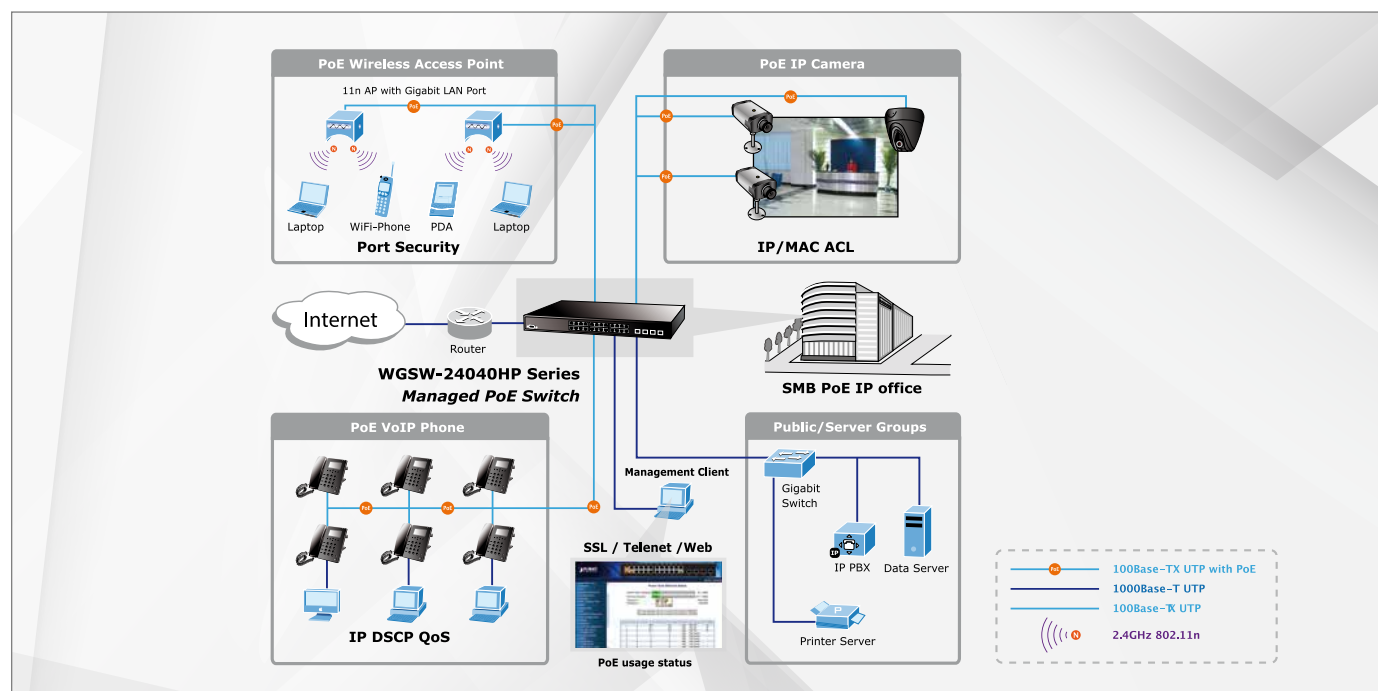
- 24-port 10/100/1000 Base-T RJ-45 copper with IEEE 802.3at/802.3af PoE Injector function
- 4x 100/1000 Base-SX/LX DDM SFP shared interfaces
- RS-232 DB9 console interface for switch basic management and setup
- Complies with IEEE 802.3af / 802.3at Power over Ethernet End-Span PSE
- Up to 24 ports of IEEE 802.3at/802.3af devices powered
- Supports PoE power up to 30.8 watt for each PoE port
- Auto detect powered device (PD)
- Short-Circuit protection
- Remote power feeding up to 100 m
- Supports PoE Management (Total PoE Power Budget Control, per Port PoE function enable/disable, PoE Port Power feeding priority, per PoE port power limit, PD classification detection)
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- Storm Control support (Broadcast/ Multicast/ Unknown-Unicast)
- Supports VLAN (IEEE 802.1Q Tagged VLAN, up to 255 VLANs groups, out of 4045 VLAN IDs, Provider Bridging (VLAN Q-in-Q) support (IEEE 802.1ad), Private VLAN Edge (PVE), Protocol-based VLAN, MAC-based VLAN, Voice VLAN)
- Supports Spanning Tree Protocol (STP, IEEE 802.1D, RSTP, IEEE 802.1w, MSTP, IEEE 802.1s, BPDU Guard)

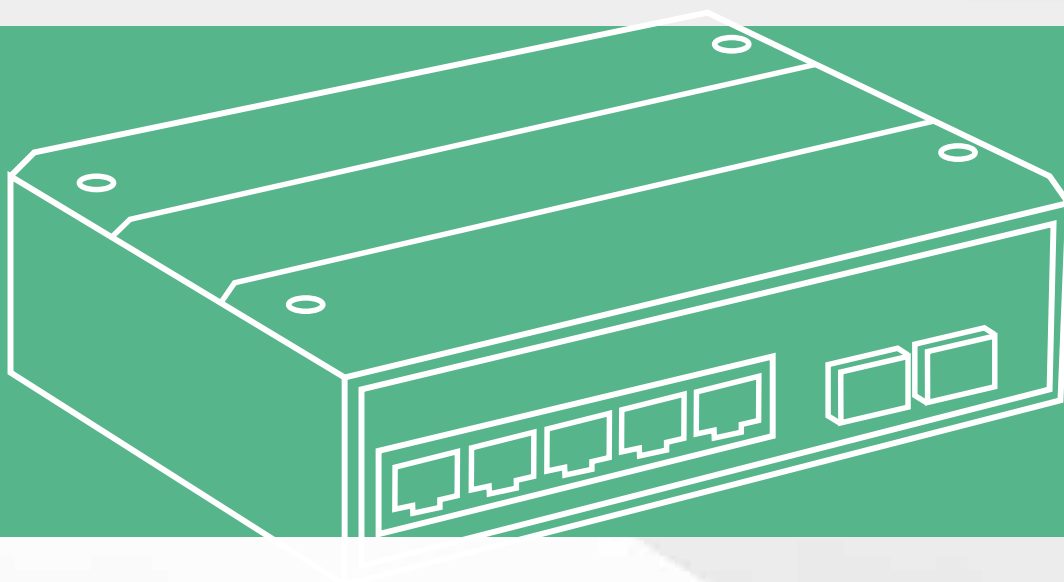


PLANET 24-Port 802.3at PoE + 4-Port Shared SFP Managed Switch

Central Power Management for Gigabit Ethernet PoE Networking

- 24-port 10/100/1000 Base-T RJ-45 copper with IEEE 802.3at/802.3af PoE Injector function
- 4x 100/1000 Base-SX/LX DDM SFP shared interfaces
- RS-232 DB9 console interface for switch basic management and setup
- Complies with IEEE 802.3af / 802.3at Power over Ethernet End-Span PSE
- Up to 24 ports of IEEE 802.3at/802.3af devices powered
- Supports PoE power up to 30.8 watt for each PoE port
- Auto detect powered device (PD)
- Short-Circuit protection
- Remote power feeding up to 100 m
- Supports PoE Management (Total PoE Power Budget Control, per Port PoE function enable/disable, PoE Port Power feeding priority, per PoE port power limit, PD classification detection)
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- Storm Control support (Broadcast/ Multicast/ Unknown-Unicast)
- Supports VLAN (IEEE 802.1Q Tagged VLAN, up to 255 VLANs groups, out of 4045 VLAN IDs, Provider Bridging (VLAN Q-in-Q) support (IEEE 802.1ad), Private VLAN Edge (PVE), Protocol-based VLAN, MAC-based VLAN, Voice VLAN)
- Supports Spanning Tree Protocol (STP, IEEE 802.1D, RSTP, IEEE 802.1w, MSTP, IEEE 802.1s, BPDU Guard)





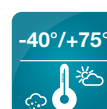
INDUSTRIAL ETHERNET



PLANET 4-Port 10/100 Base-TX + 1-Port 100 Base-FX Industrial Fast Ethernet Switch

Guaranteed a stable operating performance under rough conditions

- 4-port 10/100 Base-TX RJ-45 with auto MDI/MDI-X function
- 1-port 100 Base-FX interface for up to 2 km transmission distance
- Complies with IEEE 802.3, IEEE 802.3u 10/100 Base-TX, 100 Base-FX Ethernet standard
- Supports Auto-Negotiation and 10/100 Mbps half / full duplex mode for each copper port
- High performance Store and Forward architecture
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- Backplane (switching fabric) 1 Gbps
- Supports 2K MAC addresses
- 1 Mbit on-chip frame buffer
- Protocol: CSMA/CD
- -40° C to 75° C operating temperature



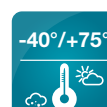
688652 / ISW-511

4-Port 10/100 Base-TX + 1-Port 100 Base-FX Industrial Fast Ethernet Switch

PLANET 4-Port 10/100 Base-TX + 1-Port 100 Base-FX Industrial Ethernet Switch

Guaranteed a stable operating performance under rough conditions

- 1-port 100 Base-FX interface for up to 15 km data transmission
- Complies with IEEE 802.3, IEEE 802.3u 10/100 Base-TX, 100 Base-FX Ethernet standard
- Supports Auto-Negotiation and 10/100 Mbps half / full duplex mode for each copper port
- High performance Store and Forward architecture
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- Backplane (switching fabric) 1 Gbps
- Integrated address look-up engine, supports 2K absolute MAC addresses
- 1 Mbit on-chip frame buffer
- Protocol: CSMA/CD
- -40° C to 75° C operating temperature



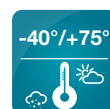
688300 / ISW-511TS15

4-Port 10/100 Base-TX + 1-Port 100 Base-FX Industrial Ethernet Switch

PLANET 4-Port 10/100 Base-TX + 2-Port 100 Base-FX Industrial Ethernet Switch

The best Solution for rough Environmental Conditions!

- 4-port 10/100 Base-TX RJ-45 with auto MDI/MDI-X function
- 2-port 100 Base-FX interface for up to 2 km transmission distance
- Complies with IEEE 802.3, IEEE 802.3u 10/100 Base-TX, 100 Base-FX Ethernet standard
- Supports Auto-Negotiation and 10/100 Mbps half / full duplex mode
- High performance Store and Forward architecture
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- 1.2 Gbps Backplane
- 1 Mbit on-chip frame buffer
- Protocol: CSMA/CD
- -40° C to 75° C operating temperature



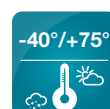
686528 / **ISW-621T**

4-Port 10/100 Base-TX + 2-Port 100 Base-FX Industrial Ethernet Switch

PLANET 4-Port 10/100 Base-TX + 2-Port 100 Base-FX SFP Industrial Ethernet Switch

The best Solution for rough Environmental Conditions!

- 4-port 10/100 Base-TX RJ-45 with auto MDI/MDI-X function
- 2-port 100 Base-FX SFP interface
- Complies with IEEE 802.3, IEEE 802.3u 10/100 Base-TX, 100 Base-FX Ethernet standard
- Supports Auto-Negotiation and 10/100 Mbps half / full duplex mode for each copper port
- High performance Store and Forward architecture
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- 1.2 Gbps Backplane
- Supports 2K MAC addresses
- 1 Mbit on-chip frame buffer
- Protocol: CSMA/CD
- -40° C to 75° C operating temperature



689468 / **ISW-621TF**

4-Port 10/100 Base-TX + 2-Port 100 Base-FX SFP Industrial Ethernet Switch

PLANET Industrial Gigabit Ethernet Switch, 4-Port RJ45 + 2-Port SC

The best Solution for rough Environmental Conditions!

- 4-port 10/100 Mbps Auto MDI/MDI-X RJ45
- 2-port 100 Base-FX interface for up to 15 km (Single-mode fiber 9/125µm) transmission distance
- Complies with IEEE 802.3, IEEE 802.3u 10/100Base-TX, 100 Base-FX Ethernet standard
- Supports Auto-Negotiation and 10/100 Mbps half / full duplex mode for each copper port
- High performance Store and Forward architecture
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- 1.2 Gbps Backplane
- Integrated address look-up engine, supports 2K absolute MAC addresses
- 1 Mbit on-chip frame buffer
- IP-30 protection with metal case
- DIN rail and wall mount design
- Redundant Power Design: 12~48 V DC redundant power with polarity reverse protect function
- -40° C to 75° C operating temperature



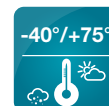
686535 / ISW-621TS15

Industrial Gigabit Ethernet Switch, 4-Port RJ45 + 2-Port SC

PLANET 5-Port 10/100 Mbps Industrial Fast Ethernet Switch

Stable and reliable performance under difficult environments!

- 5-port 10/100Mbps RJ-45 with auto MDI/MDI-X function
- Complies with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T Ethernet standard
- Supports Auto-Negotiation and 10/100 Mbps half / full duplex mode
- High performance Store and Forward architecture
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- Backplane (switching fabric) 1 Gbps
- Protocol: CSMA/CD
- 12 V to 48 V DC, redundant power
- -40° C to 75° C operating temperature



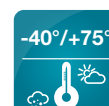
686795 / ISW-501T

5-Port 10/100 Mbps Industrial Fast Ethernet Switch

PLANET Industrial Fast Ethernet Switch, 8-Port

The best Solution for rough Environmental Conditions!

- 8-port 10/100 Mbps Auto MDI/MDI-X RJ45
- Complies with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX Ethernet standard
- Supports Auto-Negotiation and 10/100 Mbps half / full duplex mode
- High performance Store and Forward architecture
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- 1.6 Gbps Backplane
- Integrated address look-up engine, supports 2K absolute MAC addresses
- IP-30 protection with metal case
- DIN rail and wall mount design
- Redundant Power Design: 12~48 V DC redundant power with polarity reverse protect function
- -40° C to 75° C operating temperature
- Free fall, Shock and Vibration Stability



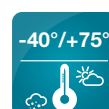
687228 / ISW-801T

Industrial Fast Ethernet Switch, 8-Port

PLANET Industrial 4-Port 10/100/1000 T + 2-Port 100/1000 X SFP Ethernet Switch

Flexible, Reliable and Industrial-grade Network Distance Extension Solution!

- 4-port 10/100/1000 Base-T RJ-45 with auto MDI / MDI-X function
- 2-port SFP slot interface, SFP supports 1000 Base-X and 100 Base-FX transceiver via DIP switch configured
- Supports Auto-negotiation and 10/100 Mbps half / full duplex and 1000 Mbps full duplex mode
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- 9K Jumbo Frame Size support
- Port Mirroring
- -40° C to 75 °C operating temperature

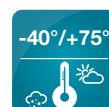


689536 / **IGS-620TF**
Industrial 4-Port 10/100/1000 T + 2-Port 100/1000 X SFP Ethernet Switch

PLANET 5-Port 10/100/1000 T Industrial Gigabit Ethernet Switch

Stable and reliable performance under difficult environments!

- 5-port 10/100/1000 Base-T RJ-45 with auto MDI/MDI-X function
- Complies with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T Ethernet standard
- Supports Auto-negotiation and 10/100Mbps half / full duplex and 1000Mbps full duplex mode
- High performance Store and Forward architecture
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- 10 Gbps Backplane
- 1 M bits on-chip buffer memory
- 9K Jumbo packet size support
- Protocol: CSMA/CD
- -40° C to 75 °C operating temperature

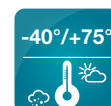
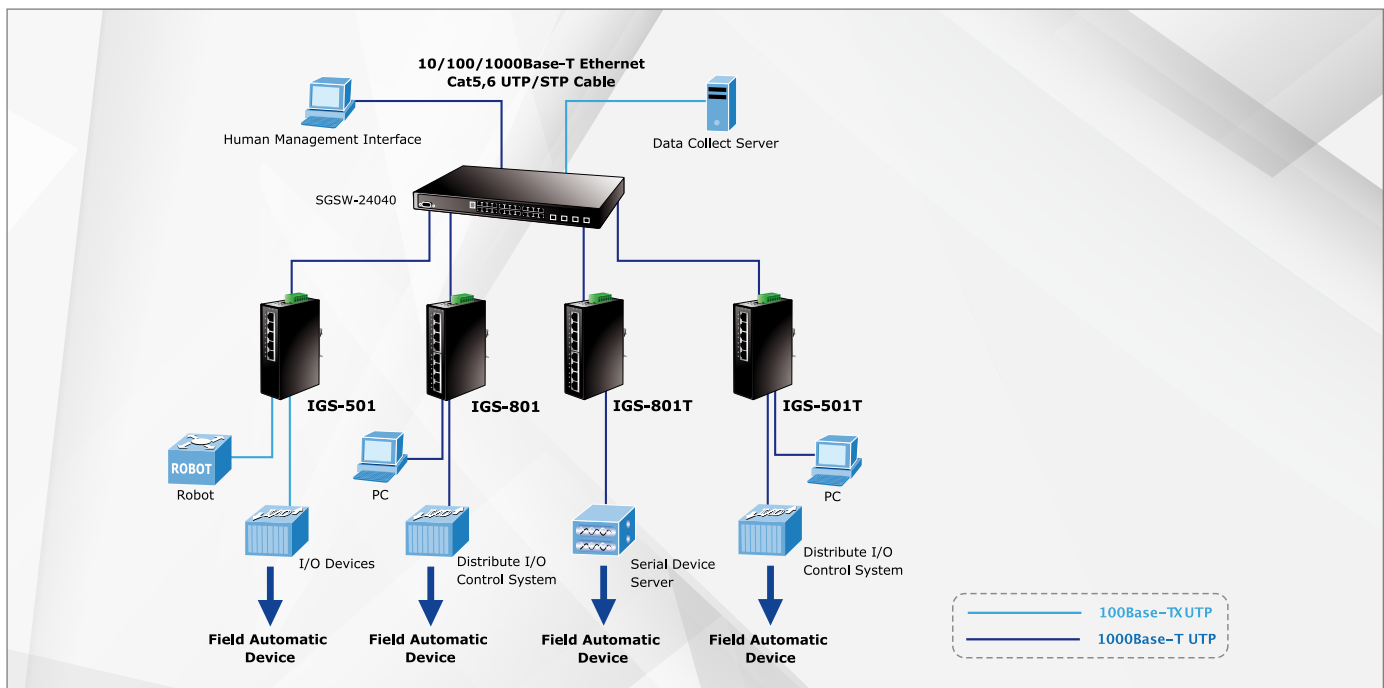


687334 / **IGS-501T**
5-Port 10/100/1000 T Industrial Gigabit Ethernet Switch

PLANET 8-Port 10/100/1000 Mbps Industrial Ethernet Switch

Stable and reliable performance under difficult environments!

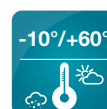
- 8-port 10/100/1000 Base-T RJ-45 with auto MDI/MDI-X function
- Complies with IEEE 802.3 10 Base-T, IEEE 802.3u 100 Base-TX, IEEE 802.3ab 1000 Base-T Ethernet standard
- Supports Auto-negotiation and 10/100 Mbps half / full duplex and 1000 Mbps full duplex mode
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- 12 V to 48 V DC, redundant power
- 16 Gbps Backplane
- 176 kilobytes on-chip frame buffer
- 9K Jumbo packet size support
- Protocol: CSMA/CD
- -40° C to 75° C operating temperature



PLANET Industrial Managed Gigabit Switch, 8-Port

The best Solution for rough Environmental Conditions!

- 8-port 10/100/1000 Base-T RJ-45 copper interface
- Supports Auto-Negotiation and Half-Duplex / Full-Duplex modes for all 10 Base-T/100 Base-TX and 1000 Base-T ports
- Auto-MDI/MDI-X detection on each RJ-45 port
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- High performance Store and Forward architecture
- 16 Gbps Backplane
- 9K Jumbo packet size support
- 8K MAC Address Table
- VLANs (IEEE 802.1Q Tag-Based VLAN, Up to 64 VLANs groups, out of 4096 VLAN IDs, Port-Based VLAN)
- Link Aggregation (Up to 4 trunk groups, Up to 8 ports per trunk group with 16Gbps bandwidth, IEEE 802.3ad LACP, Cisco ether-channel)
- Spanning Tree Protocol: IEEE 802.1d classic Spanning Tree Algorithm, IEEE 802.1w Rapid Spanning Tree Protocol
- Quality of Service: 4 priority queues on all switch ports, Traffic classification (IEEE 802.1p CoS, IP TOS / DSCP), Strict priority and Weighted Round Robin (WRR) CoS policies
- IGMP Snooping v1 and v2
- IGMP Query mode for multicast media application
- IEEE 802.1x Port-Based Authentication
- Port Mirroring
- Remote WEB-based management
- Access through SNMP v1 and v2c
- SNMP Trap for alarm notification of events
- Cable Diagnostics technology
- IP-30 protection with metal case
- DIN rail and wall mount design
- Redundant Power Design: 12~48 V DC redundant power with polarity reverse protect function
- -10° C to 60° C operating temperature

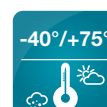


687266 / **IGS-801M**
Industrial Managed Gigabit Switch, 8-Port

PLANET Industrial 8-Port 10/100/1000 T + 2-Port 100/1000 X SFP Managed Switch

IPv6 / IPv4 full-functioned secure switch for building automation networking

- 8-port 10/100/1000 Base-T RJ-45 copper interface
- 2x 100/1000 BASE-X mini-GBIC/SFP slots, SFP type auto detection
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- Storm Control support (Multicast, Unknown-Unicast)
- Supports VLAN (IEEE 802.1Q Tagged VLAN, up to 255 VLANs groups, out of 4045 VLAN IDs, Provider Bridging (VLAN Q-in-Q) support (IEEE 802.1ad), Private VLAN Edge (PVE), Protocol-based VLAN, MAC-based VLAN, Voice VLAN)
- Supports Spanning Tree Protocol (STP, IEEE 802.1D, RSTP, IEEE 802.1w, MSTP, IEEE 802.1s, BPDU Guard)
- Supports Link Aggregation (802.3ad Link Aggregation Control Protocol (LACP), Cisco ether-channel (Static Trunk), maximum 5 Trunk groups, up to 10 ports per Trunk group, up to 20Gbps bandwidth (Duplex Mode))
- Provides port mirror (many-to-1)
- -40° C to 75 °C operating temperature

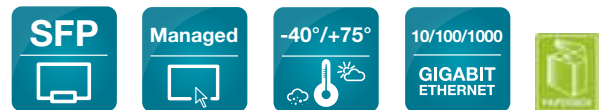


688782 / **IGS-10020MT**
Industrial 8-Port 10/100/1000 T + 2-Port 100/1000 X SFP Managed Switch

PLANET Industrial 8-Port 10/100/1000 T + 4-Port 100/1000 X SFP Managed Switch

The best Solution for rough Environmental Conditions!

- 8-port 10/100/1000 BASE-T RJ45 copper
- 4x 100/1000 Base-X mini-GBIC/SFP slots, SFP type auto detection
- RJ45 console interface for switch basic management and setup
- Storm Control support (Broadcast/ Multicast/ Unknown-Unicast)
- Supports VLAN (IEEE 802.1Q Tagged VLAN, up to 255 VLANs groups, out of 4045 VLAN IDs, Provider Bridging (VLAN Q-in-Q) support (IEEE 802.1ad), Private VLAN Edge (PVE), Protocol-based VLAN, MAC-based VLAN, Voice VLAN)
- Supports Spanning Tree Protocol (STP, IEEE 802.1D, RSTP, IEEE 802.1w, MSTP, IEEE 802.1s, BPDU Guard)
- Supports Link Aggregation
- Provides port mirror (many-to-1)
- -40° C to 75 °C operating temperature



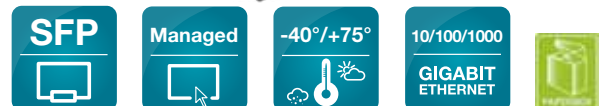
281010 / IGS-12040MT

Industrial 8-Port 10/100/1000 T + 4-Port 100/1000 X SFP Managed Switch

PLANET Industrial L2 16-Port 10/100/1000 T + 4-Port 100/1000 X SFP Managed Switch

The best Solution for rough Environmental Conditions!

- 16-port 10/100/1000 Base-T RJ45 copper
- 4x 100/1000 Base-X mini-GBIC/SFP slots, SFP type auto detection
- RJ45 console interface for switch basic management and setup
- High performance Store and Forward architecture
- Storm Control support (Broadcast/ Multicast/ Unknown-Unicast)
- Supports VLAN (IEEE 802.1Q Tagged VLAN, up to 255 VLANs groups, out of 4045 VLAN IDs, Provider Bridging (VLAN Q-in-Q) support (IEEE 802.1ad), Private VLAN Edge (PVE), Protocol-based VLAN, MAC-based VLAN, Voice VLAN)
- Supports Spanning Tree Protocol (STP, IEEE 802.1D, RSTP, IEEE 802.1w, MSTP, IEEE 802.1s, BPDU Guard)
- Provides port mirror (many-to-1)
- -40° C to 75 °C operating temperature



280532 / IGS-20040MT

Industrial L2 16-Port 10/100/1000 T + 4-Port 100/1000 X SFP Managed Switch

PLANET Industrial 24-Port 10/100/1000 Mbps + 4-Port Shared SFP Managed Gigabit Switch

Layer 2 / Layer 4 Full-functioned Managed Switch for Building Automation Networking

- 24-port 10/100/1000 Base-T Gigabit Ethernet RJ-45
- 4x 100/1000 Base-SX/LX SFP slots, shared with port-21 to port-24
- RS-232 DB9 console interface for switch basic management and setup
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- 19" Rackmountable
- Storm Control support (Broadcast/ Multicast/ Unknown-Unicast)
- Supports VLAN (IEEE 802.1Q Tagged VLAN, up to 255 VLANs groups, out of 4041 VLAN IDs, Provider Bridging (VLAN Q-in-Q) support (IEEE 802.1ad), Private VLAN Edge (PVE))
- Supports Spanning Tree Protocol (STP, IEEE 802.1D, RSTP, IEEE 802.1w, MSTP, IEEE 802.1s, BPDU Guard)
- Supports Link Aggregation (802.3ad Link Aggregation Control Protocol (LACP), Cisco ether-channel (Static Trunk), maximum 12 Trunk groups, up to 16 ports per Trunk group, up to 16 Gbps bandwidth (Duplex Mode))
- Provides port mirror (many-to-1)
- -40° C to 75 °C operating temperature



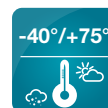
688898 / IGSW-24040T

Industrial 24-Port 10/100/1000 Mbps + 4-Port Shared SFP Managed Gigabit Switch

DIGITUS® 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
- Operating humidity: 5 % to 95 % (non-condensing)
- -40° C to 75° C operating temperature

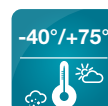


356028 / **DN-650103**
4-Port Industrial Fast Ethernet PoE Switch

DIGITUS® 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
- Operating humidity: 5 % to 95 % (non-condensing)
- -40° C to 75° C operating temperature

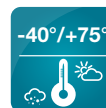


355939 / **DN-650104**
8-Port Industrial Fast Ethernet PoE Switch

DIGITUS® 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 10/100/100 T + 2-port 100/1000 SFP sockets
- Backplane (switching fabric) 5.6 Gbps
- Packet throughput ability (Full-Duplex) 8.3 Mpps@64 bytes
- 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 (10 Base-T, 100 Base-TX, 1000 Base-T) compatible, with auto negotiation, IEEE 802.3x full-duplex/half-duplex back-pressure flow control, IEEE 802.3af PoE
- FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN61000-4-4 (EFT), CE EN61000-4-5 (surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-4-11, CE EN61000-4-12, CE EN61000-6-2, CE EN61000-6-4, UL, cUL, CE/EN60950-1, IEC60068-2-32 (free fall), IEC60068-2-27 (shock), IEC60068-2-6 (vibration)
- 48 VDC redundant power
- Removeable terminal block with 1 relay output (alarm contact)
- Power consumption: 16.8 watt (without PoE); 123.2 watt (full load with PoE)
- Dimension: metal case, 72 mm(W) x 105 mm(D) x 152 mm(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)



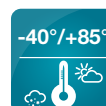
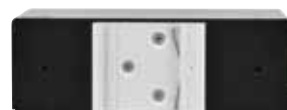
343172 / **DN-650102**

8-Port Plug&Play Industrial PoE Switch with Gigabit Uplink

DIGITUS® 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@64 bytes
- 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 (10 Base-T, 100 Base-TX, 1000 Base-T) compatible, with auto negotiation, IEEE 802.3x full-duplex/half-duplex back-pressure flow control, IEEE 802.3af PoE
- FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN61000-4-4 (EFT), CE EN61000-4-5 (surge), 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 (free fall), IEC60068-2-27 (shock), 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: 5.4 watt (without PoE); 58 W (full load with PoE)
- Dimension: metal case, 97.3 mm(W) x 42.5 mm(D) x 119 mm(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)



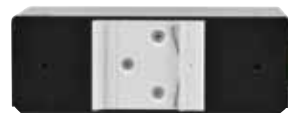
343189 / **DN-651101**

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

DIGITUS® 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) 10 Gbps
- Packet throughput ability (Full-Duplex) 1,448 Mpps@64 bytes
- 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 compatible, IEEE 802.3x full-duplex/half-duplex back-pressure flow control, IEEE 802.3af PoE, FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN61000-4-4 (EFT), CE EN61000-4-5 (surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4, UL508 / CSA C22, CE EN61010-1, IEC60068-2-32 (free fall), IEC60068-2-27 (shock), 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, 97.3 mm(W) x 42.5 mm(D) x 119 mm(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)



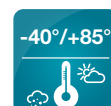
343196 / **DN-651102**

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

DIGITUS® 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) 10 Gbps
- Packet throughput ability (Full-Duplex) 1,448 Mpps@64 bytes
- 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 (10 Base-T, 100 Base-TX, 1000 Base-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: 5.4 watt (without PoE); 58 W (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**

4-Port Industrial Gigabit Ethernet PoE+ Switch

PLANET Industrial 5-Port + 4-Port 802.3at PoE Gigabit Switch

The best Solution for rough Environmental Conditions!

- 5-port 10/100/1000 Base-T RJ-45 with 4-port IEEE 802.3af / 802.3at PoE Injector
- Complies with IEEE 802.3af / 802.3at Power over Ethernet End-Span PSE
- Up to 4 IEEE 802.3at / af devices powered
- Supports PoE power up to 30.8 watt for each PoE port
- Provides DC 52V power over RJ-45 Ethernet cable to PD with Ethernet port
- Auto-detects IEEE 802.3af/at equipment and protects devices from being damaged by incorrect installation
- Remote power feeding up to 100 m
- Supports Auto-negotiation and 10/100 Mbps half / full duplex and 1000 Mbps full duplex mode
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- -40° C to 75° C operating temperature

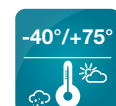


689512 / **IGS-504HPT**
Industrial 5-Port + 4-Port 802.3at PoE Gigabit Switch

PLANET Industrial 4-Port 10/100/1000 T 802.3at PoE+ w/ 2-Port 100/1000 X SFP Ethernet Switch

Long Distance High Power PoE and Gigabit Data Extension Solution

- 24-port 10/100/1000 Base-T Gigabit RJ-45 with IEEE 802.3af / 802.3at PoE Injector
- 2-port SFP slot interface, SFP supports 1000 Base-X and 100 Base-FX transceiver via DIP switch configured
- Complies with IEEE 802.3af / 802.3at Power over Ethernet End-Span PSE
- Up to 4 IEEE 802.3at / af devices powered
- Supports PoE power up to 30.8 watt for each PoE port
- Provides DC 52 V power over RJ-45 Ethernet cable to PD with Ethernet port
- Auto-detects IEEE 802.3af/at equipment and protects devices from being damaged by incorrect installation
- Remote power feeding up to 100 m
- Supports Auto-negotiation and 10/100 Mbps half / full duplex and 1000Mbps full duplex mode
- Prevents packet loss with back pressure (Half-Duplex) and IEEE 802.3x PAUSE frame flow control (Full-Duplex)
- -40° C to 75° C operating temperature

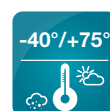


689505 / **IGS-624HPT**
Industrial 4-Port 10/100/1000 T 802.3at PoE+ w/ 2-Port 100/1000 X SFP Ethernet Switch

PLANET Industrial 8-Port 10/100/1000 T 802.3af PoE + 2-Port 100/1000 X SFP Managed Switch

The best Solution for rough Environmental Conditions!

- 8-port 10/100/1000 BASE-T Gigabit Ethernet RJ-45 with IEEE 802.3af / 802.3at PoE Injector
- 2x 100/1000 BASE-X mini-GBIC/SFP slots, SFP type auto detection
- RJ-45 serial console interface for Switch basic management and setup
- Complies with IEEE 802.3af / 802.3at Power over Ethernet End-Span PSE
- Up to 8 IEEE 802.3af devices powered
- Supports PoE Power up to 15.4 watt for each PoE port
- Auto detect powered device (PD)
- Short-Circuit protection
- Remote power feeding up to 100 m
- Supports PoE Management (Total PoE Power Budget Control, per Port PoE function enable/disable, PoE Port Power feeding priority, per PoE port power limit, PD classification detection, over Temperature Protection function, Temperature Threshold Control, PoE Usage Threshold Control, PD Alive Check, PoE schedule)
- -40° C to 75° C operating temperature

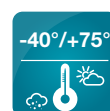


689550 / IGS-10020PT
Industrial 8-Port 10/100/1000 T 802.3af PoE + 2-Port 100/1000 X SFP Managed Switch

PLANET Industrial 8-Port 10/100/1000 T 802.3at PoE + 2-Port 100/1000 X SFP Managed Switch

The best Solution for rough Environmental Conditions!

- 8-port 10/100/1000 BASE-T Gigabit Ethernet RJ-45 with IEEE 802.3af / 802.3at PoE Injector
- 2x 100/1000 BASE-X mini-GBIC/SFP slots, SFP type auto detection
- RJ-45 serial console interface for Switch basic management and setup
- Complies with IEEE 802.3af / 802.3at Power over Ethernet End-Span PSE
- Up to 8 IEEE 802.3af / IEEE 802.3at devices powered
- Supports PoE power up to 30.8 watt for each PoE port
- Auto detect powered device (PD)
- Short-Circuit protection
- Remote power feeding up to 100 m
- Supports PoE Management (Total PoE Power Budget Control, per Port PoE function enable/disable, PoE Port Power feeding priority, per PoE port power limit, PD classification detection, over Temperature Protection function, Temperature Threshold Control, PoE Usage Threshold Control, PD Alive Check, PoE schedule)
- -40° C to 75° C operating temperature



689116 / IGS-10020HPT
Industrial 8-Port 10/100/1000 T 802.3at PoE + 2-Port 100/1000 X SFP Managed Switch

DIGITUS® Industrial Mini Media Converter

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

- RJ45 10/100 M BaseT(X)
- Fiber Ports: 100 BaseFX SC
- MAC address table: 1K
- IEEE Standard: IEEE 802.3 10 Base-T Ethernet, IEEE 802.3u 100 Base-TX Fast Ethernet, IEEE 802.3u 100 Base-FX Fast Ethernet, IEEE802.3x Flow Control and Back Pressure, EMC/EMS: CE, FCC, FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN61000-4-4 (EFT), CE EN61000-4-5 (surge), CE EN61000-4-6 (CS), CE EN61000-4-8, IEC60068-2-32 (free fall), IEC60068-2-27 (shock), 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)

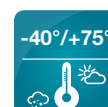


356738 / **DN-85001**
Industrial Mini Media Converter

DIGITUS® Industrial Mini Media Converter

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

- RJ45 10/100 M BaseT(X)
- Fiber Ports: 100 BaseFX SC SM 30 km
- MAC address table: 1K
- IEEE Standard: IEEE 802.3 10 Base-T Ethernet, IEEE 802.3u 100 Base-TX Fast Ethernet, IEEE 802.3u 100 Base-FX Fast Ethernet, IEEE802.3x Flow Control and Back Pressure, EMC/EMS: CE, FCC, FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN61000-4-4 (EFT), CE EN61000-4-5 (surge), CE EN61000-4-6 (CS), CE EN61000-4-8, IEC60068-2-32 (free fall), IEC60068-2-27 (shock), 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)



356752 / **DN-85002**
Industrial Mini Media Converter

DIGITUS® Industrial Mini Media Converter

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

- RJ45 10/100 M BaseT(X)
- Fiber Ports: 100 BaseFX ST
- MAC address table: 1K
- IEEE Standard: IEEE 802.3 10 Base-T Ethernet, IEEE 802.3u 100 Base-TX Fast Ethernet, IEEE 802.3u 100 Base-FX Fast Ethernet, IEEE802.3x Flow Control and Back Pressure, EMC/EMS: CE, FCC, FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN61000-4-4 (EFT), CE EN61000-4-5 (surge), CE EN61000-4-6 (CS), CE EN61000-4-8, IEC60068-2-32 (free fall), IEC60068-2-27 (shock), 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)

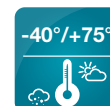


356769 / **DN-85003**
Industrial Mini Media Converter

DIGITUS® Industrial Mini Media Converter

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

- RJ45 10/100 M BaseT(X)
- Fiber Ports: 100 BaseX SFP
- MAC address table: 1K
- IEEE Standard: IEEE 802.3 10 Base-T Ethernet, IEEE 802.3u 100 Base-TX Fast Ethernet, IEEE 802.3u 100 Base-FX Fast Ethernet, IEEE802.3x Flow Control and Back Pressure, EMC/EMS: CE, FCC, FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN61000-4-4 (EFT), CE EN61000-4-5 (surge), CE EN61000-4-6 (CS), CE EN61000-4-8, IEC60068-2-32 (free fall), IEC60068-2-27 (shock), 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)

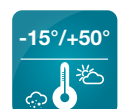


356776 / **DN-85004**
Industrial Mini Media Converter

DIGITUS® Industrial Power Supply 24 V/25 W

Standard / Din Rail mounting dual purpose

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



DIGITUS® Industrial Power Supply 48 V/100 W

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

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

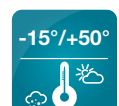


344520 / **DN-653100**
Industrial Power Supply 48 V/100 W

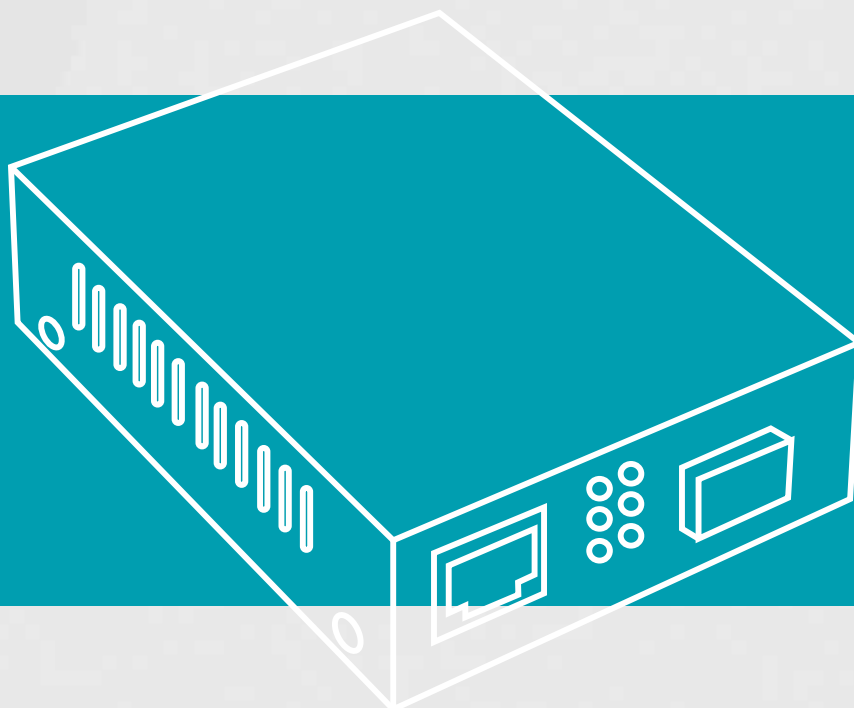
DIGITUS® Industrial Power Supply 48 V/300 W

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

- Input voltage range: 90 ~ 132 VAC / 180 ~ 264 VAC (Selectable), 200 ~ 380 VDC
- Input Frequency range: 47 ~ 63 Hz
- AC inrush current: Cold start, 20 A / 110 VAC, 40 A / 220 VAC
- Hold-up time: Rated load, 13 ms / 220 VAC
- Short protection: Autorecovery
- Overload protection: Automatic power limited
- Operating Temperature: -15° C ~ 50° C, Ambient
- Ripple & Noise: 480 mV
- 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: 3 V ~ 200 VDC



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



MEDIA CONVERTER



DIGITUS® 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
- 10/100 Base-TX to 100 Base-FX
- Connectors: 1x RJ45, 1x ST Duplex
- Distance: up to 2 km
- Wavelength: 1310 nm
- 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 50/125 µm and 62.5/125 µm 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
- 128 kB data buffer
- Operating temperature: 0° C to 55° C
- Dimensions (L x W x H): 95 mm x 70 mm x 26 mm
- Weight: 200 g
- Standalone converter with external power supply
- Input supply voltage: 5 V DC
- Max. current: 800 mA
- Power consumption: 2.5 W



293088 / **DN-82010-1**

Fast Ethernet Media Converter, RJ45 / ST, Distance of up to 2 km

DIGITUS® 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
- 10/100 Base-TX to 100 Base-FX
- Connectors: 1x RJ45, 1x SC duplex
- Distance: up to 2 km
- Wavelength: 1310 nm
- 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 50/125 µm and 62.5/125 µm 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° C to 55° C
- Dimensions (L x W x H): 95 mm x 70 mm x 26 mm
- Weight: 200 g
- Standalone converter with external power supply
- Input supply voltage: 5 V DC
- Max. current: 800 mA
- Power consumption: 2.5 W



293095 / **DN-82020-1**

Fast Ethernet Media Converter, RJ45 / SC, Distance up to 2 km

DIGITUS® 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
- 10/100 Base-TX to 100 Base-FX
- Connectors: 1x RJ45, 1x SC duplex
- 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
- Link fault pass through (LFP) function for easier network maintenance
- Suitable for 9/125 µm 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
- Standalone converter with external power supply
- Input supply voltage: 5 V DC
- Max. current: 800 mA
- Power consumption: 2.5 W



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

DIGITUS® 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
- 10/100 Base-TX to 100 Base-FX
- Connectors: 1x RJ45, 1x SC Simplex
- Wavelength: Tx 1310 nm / Rx 1550 nm
- 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 9/125 µm 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
- Standalone converter with external power supply
- Input supply voltage: 5 V DC
- Max. current: 800 mA
- Power consumption: 2.5 W



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

DIGITUS® 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
- 10/100 Base-T and IEEE 802.3u compatible
- Connectors: 1x RJ45, 1x SC Simplex
- Wavelength: Tx 1550 nm / Rx 1310 nm
- 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
- 128 kB data buffer
- Operating temperature: 0° C to 55° C
- Standalone converter with external power supply
- Input supply voltage: 5V DC
- Max. current: 800mA
- Power consumption: 2.5W
- Suitable converter for opposite side: DN-82022



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

DIGITUS® 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
- 10/100 Base-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
- 128 kB data buffer
- Operating temperature: 0° C to 55° C
- Dimensions (L x W x H): 95 mm x 70 mm x 26 mm
- Weight: 200 g
- Standalone converter with external power supply
- Input supply voltage: 5V DC
- Exclusive SFP Module



307754 / **DN-82030**

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

DIGITUS® 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 Mod and Signal/Noise Ratio
- Compatible to the following Standards: 802.3 10 Base-T, 802.3u 100 Base-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 1 km
- Distance up to 3 km
- 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



294122 / **DN-82040**

Fast Ethernet Media Converter, RJ45 / RJ11

DIGITUS® 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 Mod 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 3 km
- 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



294139 / **DN-82050**

Fast Ethernet Media Converter, RJ45 / BNC

DIGITUS® Fast Ethernet PoE + VDSL Extender set - over 500 m with 1-Port PoE in and 1-Port PoE out

Fast Ethernet VDSL extender set - The perfect Power over Ethernet solution for an optimal and cost effective extension of your existing network, up to 500 m.

- Ethernet IEEE802.3 / 802.3u / IEEE802.3 at/at
- Ethernet Speed: 10/100 Mbps Fast Ethernet
- Transmission distance up to 500 m
- Transmission over Coax or RJ45
- Coaxial: 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: 200 g



365334 / **DN-82060**

Fast Ethernet PoE + VDSL Extender set - over 500 m with 1-Port PoE in and 1-Port PoE out

DIGITUS® 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
- 10/100/1000 Base-TX to 1000 Base-SX
- Connectors: 1x RJ45, 1x ST Duplex
- Distance up to 0.5 km
- Wavelength: 850 nm
- 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 8.3/125 µm, 8.7/125 µm, 9/125 µm or 10/125 µm 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
- 2 MB data buffer
- Operating Temperature: 0° C to 60° C
- Dimensions (L x W x H): 95 mm x 70 mm x 26 mm
- Weight: 200 g
- Standalone converter with external power supply
- Input supply voltage: 5 V DC



293118 / **DN-82110-1**

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

DIGITUS® 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
- 10/100/1000 Base-TX to 1000 Base-SX
- Connectors: 1x RJ45, 1x SC duplex
- Distance up to 0.5 km
- Wavelength: 850 nm
- 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 50/125 µm and 62.5/125 µm 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
- 2 MB data buffer
- Operating temperature: 0° C to 60° C
- Dimensions (L x W x H): 95 mm x 70 mm x 26 mm
- Weight: 200 g
- Standalone converter with external power supply
- Input supply voltage: 5 V DC



293125 / **DN-82120-1**

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

DIGITUS® 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
- 10/100/1000 Base-TX to 1000 Base-LX
- Connectors: 1x RJ45, 1x SC duplex
- Distance up to 10 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 9/125 µm 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
- 2 MB data buffer
- Operating temperature: 0° C to 60° C
- Dimensions (L x W x H): 95 mm x 70 mm x 26 mm
- Weight: 200 g
- Standalone converter with external power supply
- Input supply voltage: 5 V DC



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

DIGITUS® 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
- 10/100/1000 Base-TX to 1000 Base-LX
- Connectors: 1x RJ45, 1x SC Simplex
- Distance up to 20 km
- Wavelength: Tx 1310 nm / Rx 1550 nm
- 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 9/125 µm Fiber Cables
- Supported standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet, IEEE 802.3z Gigabit Ethernet
- 2 MB data buffer
- Operating temperature: 0° C to 60° C
- Dimensions (L x W x H): 95 mm x 70 mm x 26 mm
- Weight: 200 g
- Standalone converter with external power supply
- Input supply voltage: 5 V DC
- Max. current: 800 mA
- Power consumption: 2.5 W
- Suitable converter for opposite side: DN-82123



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

DIGITUS® 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
- 10/100/1000 Base-TX to 1000 Base-LX
- Connectors: 1x RJ45, 1x SC Simplex
- Distance up to 20 km
- Wavelength: Tx 1550 nm / Rx 1310 nm
- 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 9/125 µm Fiber Cables
- Supported standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet, IEEE 802.3z Gigabit Ethernet
- 2 MB data buffer
- Operating temperature: 0° C to 60° C
- Dimensions (L x W x H): 95 mm x 70 mm x 26 mm
- Weight: 200 g
- Standalone converter with external power supply
- Input supply voltage: 5 V DC
- Max. current: 800 mA
- Power consumption: 2.5 W
- Suitable converter for opposite side: DN-82122



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

DIGITUS® 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
- 2 MB data buffer
- Operating temperature: 0° C to 60° C
- Dimensions (L x W x H): 95 mm x 70 mm x 26 mm
- Weight: 200 g
- Standalone converter with external power supply
- Input supply voltage: 5 V DC
- Exclusive SFP Module



293163 / **DN-82130**

Gigabit Media Converter, RJ45 / SFP, 10/100/1000 Base-T to SFP Module

DIGITUS® Gigabit Media Converter, RJ45 / SFP

The perfect converter solution for various fiber media

- 1000 Base-T to SFP Module Media Converter
- 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
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Operating Temperature: 0° C to 60° C
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Weight: 200 g
- Standalone converter with external power supply
- Input supply voltage: 5V DC
- Exclusive SFP Module



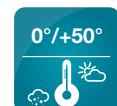
307334 / **DN-82131**

Gigabit Media Converter, RJ45 / SFP, 1000 Base-T to SFP Module

DIGITUS® 14 Slot Media Converter Chassis

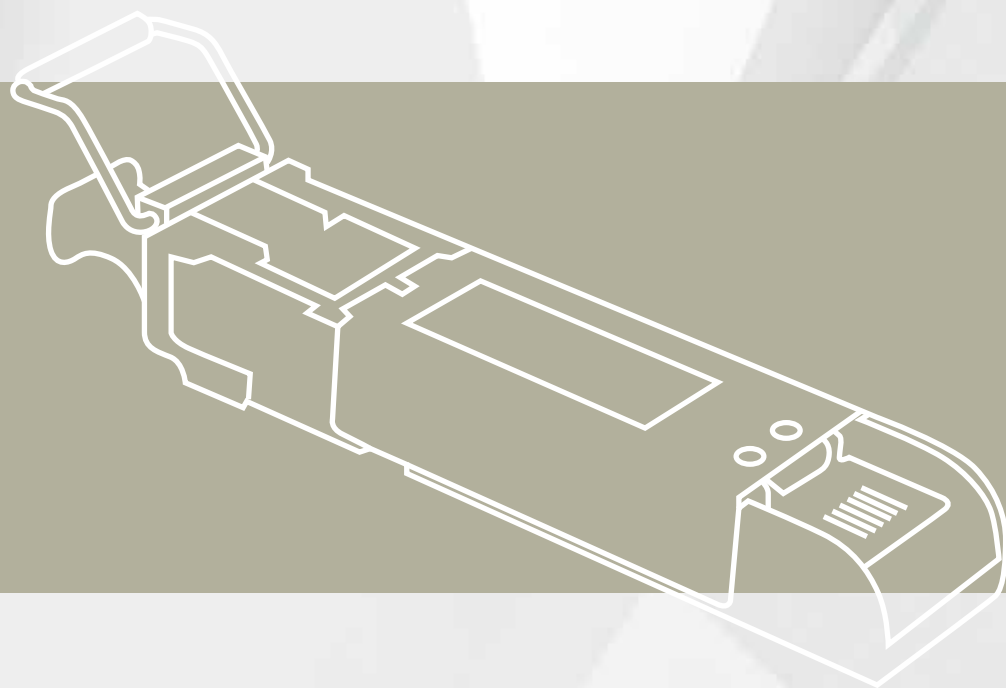
The perfect solution for various media converters

- 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 485 mm x 90 mm
- Operating temperature: 0° C to 50° C
- Storage temperature: -20° C to +85° C



307211 / **DN-82000**

14 Slot Media Converter Chassis



SFP MODULES



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

The plug and play fiber connection

- Mini GBIC SFP (Small Form Factor Pluggable) module
- High quality and excellent reliability
- 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: 1310 nm
- Transmission power: minimum -8 dBm, maximum -3 dBm
- Sensitivity receiving power: minimum -24 dBm
- For a distance of up to 2 km
- Suitable for 50/125 µm and 62.5/125 µm multimode fiber cables
- Safe fast-locking mechanism
- 3.3 V power supply



324843 / **DN-81101**

Mini GBIC (SFP) Module, 155 Mbps, 2 km, Operating Temperature: 0° C to 70° C

DIGITUS® Mini GBIC (SFP) Module, 155 Mbps, 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
- 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
- Transmission Power: Minimum -15 dBm, Maximum -8 dBm
- Sensitivity Receiving Power: Minimum -32 dBm
- Suitable for 09/125 µm Singlemode Fiber Cables
- Safe fast-locking mechanism
- 3.3 V power supply



DN-81103



DN-81113



305705 / **DN-81103**

mini GBIC (SFP) Module, 155 Mbps, 20 km, Operating Temperature: 0° C to 70° C

307624 / **DN-81113**

Industrial Mini GBIC (SFP) Module, 155 Mbps, 20 km, Operating Temperature: -40° C to 85° C

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

The plug and play fiber connection

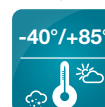
- Mini GBIC SFP (Small Form Factor Pluggable) module
- Bidirectional WDM Module - Only one fiber is needed
- High quality and excellent reliability
- Class 1 laser product compliant with EN 60825-1
- Easy plug-and-play installation
- MSA (Multi Source Agreement) compliant
- Hot pluggable
- Connector: 1x LC Simplex
- Transmission Power: Minimum -15 dBm, Maximum -8 dBm
- Sensitivity Receiving Power: Minimum -32 dBm
- Suitable for 09/125 µm Singlemode Fiber Cables
- Safe fast-locking mechanism
- 3.3 V power supply



DN-81104



DN-81114



305712 / **DN-81104**

mini GBIC (SFP) Module, 155 Mbps, 20 km, Operating Temperature: 0° C to 70° C

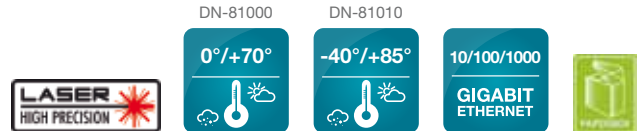
307631 / **DN-81114**

Industrial Mini GBIC (SFP) Module, 155 Mbps, 20 km, Operating Temperature: -40° C to 85° C

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

The plug and play fiber connection

- Mini GBIC SFP (Small Form Factor Pluggable) module
- High quality and excellent reliability
- 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
- 1000 Base-SX - For Short Haul
- Wavelength: 850 nm
- Transmission power: minimum -8 dBm, maximum -3 dBm
- Sensitivity Receiving Power: Minimum -20 dBm
- Suitable for 50/125 µm and 62.5/125 µm multimode fiber cables
- Safe fast-locking mechanism
- 3.3 V power supply



305651 / **DN-81000**

Mini GBIC (SFP) Module, 1.25 Gbps, 0.55km, Operating Temperature: 0° C to 70° C

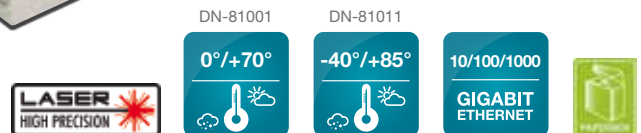
307570 / **DN-81010**

Industrial Mini GBIC (SFP) Module, 1.25 Gbps, 0.55km, Operating Temperature: -40° C to 85° C

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

The plug and play fiber connection

- Mini GBIC SFP (Small Form Factor Pluggable) module
- High quality and excellent reliability
- 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
- 1000 Base-LX - For Long Haul
- Wavelength: 1310 nm
- Transmission power: minimum -8 dBm, maximum -3 dBm
- Sensitivity receiving power: minimum -24 dBm
- Safe fast-locking mechanism
- 3.3 V power supply



305668 / **DN-81001**

Mini GBIC (SFP) Module, 1.25 Gbps, 20 km, Operating Temperature: 0° C to 70° C

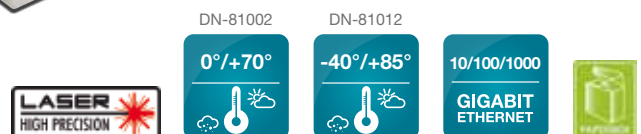
307587 / **DN-81011**

Industrial Mini GBIC (SFP) Module, 1.25 Gbps, 20 km, Operating Temperature: -40° C to 85° C

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

The plug and play fiber connection

- Mini GBIC SFP (Small Form Factor Pluggable) module
- High quality and excellent reliability
- 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
- 1000 Base-ZX - For Long Haul
- Wavelength: 1550 nm
- Transmission power: minimum 0 dBm, maximum 5 dBm
- Sensitivity receiving power: minimum -32 dBm
- Safe fast-locking mechanism
- 3.3 V power supply



305675 / **DN-81002**

Mini GBIC (SFP) Module, 1.25 Gbps, 80 km, Operating Temperature: 0° C to 70° C

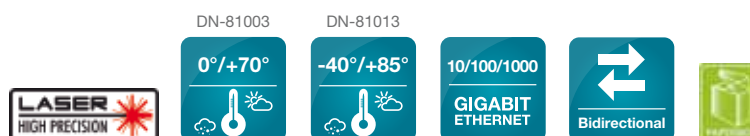
307594 / **DN-81012**

Industrial Mini GBIC (SFP) Module, 1.25 Gbps, 80 km, Operating Temperature: -40° C to 85° C

DIGITUS® 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 1310 nm / Rx 1550 nm
- Transmission power: minimum -5 dBm, maximum 0 dBm
- Sensitivity receiving power: minimum -24 dBm
- For a distance of up to 20 km
- Suitable for 09/125 µm Singlemode Fiber Cables
- Safe fast-locking mechanism
- 3.3 V power supply
- Suitable module for opposite side: DN-81004



305682 / **DN-81003**

Mini GBIC (SFP) Module, 1.25 Gbps, 20 km, Operating Temperature: 0° C to 70° C

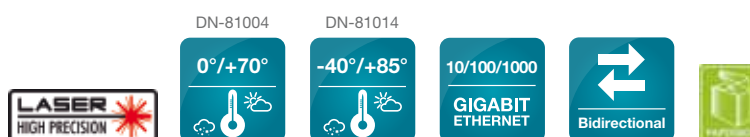
307600 / **DN-81013**

Industrial Mini GBIC (SFP) Module, 1.25 Gbps, 20 km, Operating Temperature: -40° C to 85° C

DIGITUS® 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 1550 nm / Rx 1310 nm
- Transmission power: minimum -5 dBm, maximum 0 dBm
- Sensitivity receiving power: minimum -24 dBm
- For a distance of up to 20 km
- Suitable for 09/125 µm Singlemode Fiber Cables
- Safe fast-locking mechanism
- 3.3 V power supply
- Suitable module for opposite side: DN-81003



305729 / **DN-81004**

Mini GBIC (SFP) Module, 1.25 Gbps, 20 km, Operating Temperature: 0° C to 70° C

307617 / **DN-81014**

Industrial Mini GBIC (SFP) Module, 1.25 Gbps, 20 km, Operating Temperature: -40° C to 85° C

DIGITUS® Mini GBIC (SFP) Module, 10 Gbps, 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: 850 nm
- 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
- 3.3 V power supply



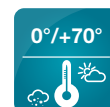
324133 / **DN-81200**

Mini GBIC (SFP+) 10G Module, 0.3 km, Operating Temperature: 0° C to 70° C

DIGITUS® Mini GBIC (SFP) Module, 10 Gbps, 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: 1310 nm
- 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) Module, 10 Gbps, 10.0 km, Operating Temperature: 0° C to 70° C



PROFESSIONAL WIRELESS SOLUTIONS



PLANET 2.4 GHz 802.11n Outdoor Wireless Access Point

Optimal wireless lan solution for the outdoor area

- Compliant with IEEE 802.11n wireless technology
- High speed data rate with up to 150 Mbps
- Backward compatible with 802.11b/g standard
- Equipped with 10/100 Mbps RJ-45 ports for LAN & WAN, auto MDI/ MDI-X
- Supported connection types: Dynamic IP/ Static IP / PPPoE / PPTP / L2TP
- Supports multiple sessions IPSec, L2TP and PPTP VPN
- Supports virtual server, DMZ and port forwarding for various networking applications
- Supports DHCP server, UPnP, and Dynamic DNS
- Built-in 12 dBi directional antenna
- High output power up to 600 mW with multiple adjustable transmit power control
- Reserve RP-SMA type connector
- Supports 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK(TKIP/AES), and 802.1x authentication



PLANET 2.4 GHz 300 Mbps 802.11n Outdoor Wireless Access Point

Optimal wireless lan solution for the outdoor area

- Compliant with Wireless LAN IEEE 802.11n standards
- Data rate up to 300 Mbps
- IP55 case protection against rigorous weather conditions
- Built-in 16 dBi dual-polarity antenna
- Equipped with 10/100 Mbps RJ-45 Ports for LAN & WAN, auto MDI/ MDI-X
- Supported connection types: Dynamic IP/ Static IP / PPPoE / PPTP / L2TP
- Supports virtual server and DMZ for various networking applications
- Supports DHCP server, UPnP, and Dynamic DNS
- High output power up to 500mW with multiple adjustable transmit power control
- Supports 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK(TKIP/AES), and 802.1x authentication



689222 / **WNAP-6350**

2.4 GHz 300 Mbps 802.11n Outdoor Wireless Access Point

PLANET 5 GHz 802.11a/n Wireless LAN Outdoor Access Point

Optimal wireless lan solution for the outdoor area

- Compliant with Wireless LAN IEEE 802.11a/n standards
- Data rate up to 300 Mbps
- IP55 case protection against rigorous weather conditions
- Built-in 16 dBi dual-polarity antenna
- Equipped with 10/100 Mbps RJ-45 Ports for LAN & WAN, auto MDI/ MDI-X
- Supported connection types: Dynamic IP/ Static IP / PPPoE / PPTP / L2TP
- Supports virtual server and DMZ for various networking applications
- Supports DHCP server, UPnP, and Dynamic DNS
- High output power Up to 600 mW with multiple adjustable transmit power control
- Supports 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK(TKIP/AES), and 802.1x authentication



688966 / **WNAP-7350**

5 GHz 802.11a/n Wireless LAN Outdoor Access Point

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