

The Digitus logo consists of the word "DIGITUS" in a bold, sans-serif font, enclosed within a white rectangular border that has a slight 3D effect.The HDBT logo features a stylized blue circular icon to the left of the text "HDBT" in a bold, sans-serif font. Below "HDBT" is the word "ASE" in a smaller font.

Product solutions for uncompressed, ultra  
high-resolution AV signal transmission





## HDBaseT™

- Standard for uncompressed, ultra high-resolution AV signal distribution

HDBaseT™ enables the transmission of audio, video, ethernet, power, control and USB signals using a single cable with an output of up to 100 watts. This makes it possible to replace many cables and connections both in private and commercial areas.



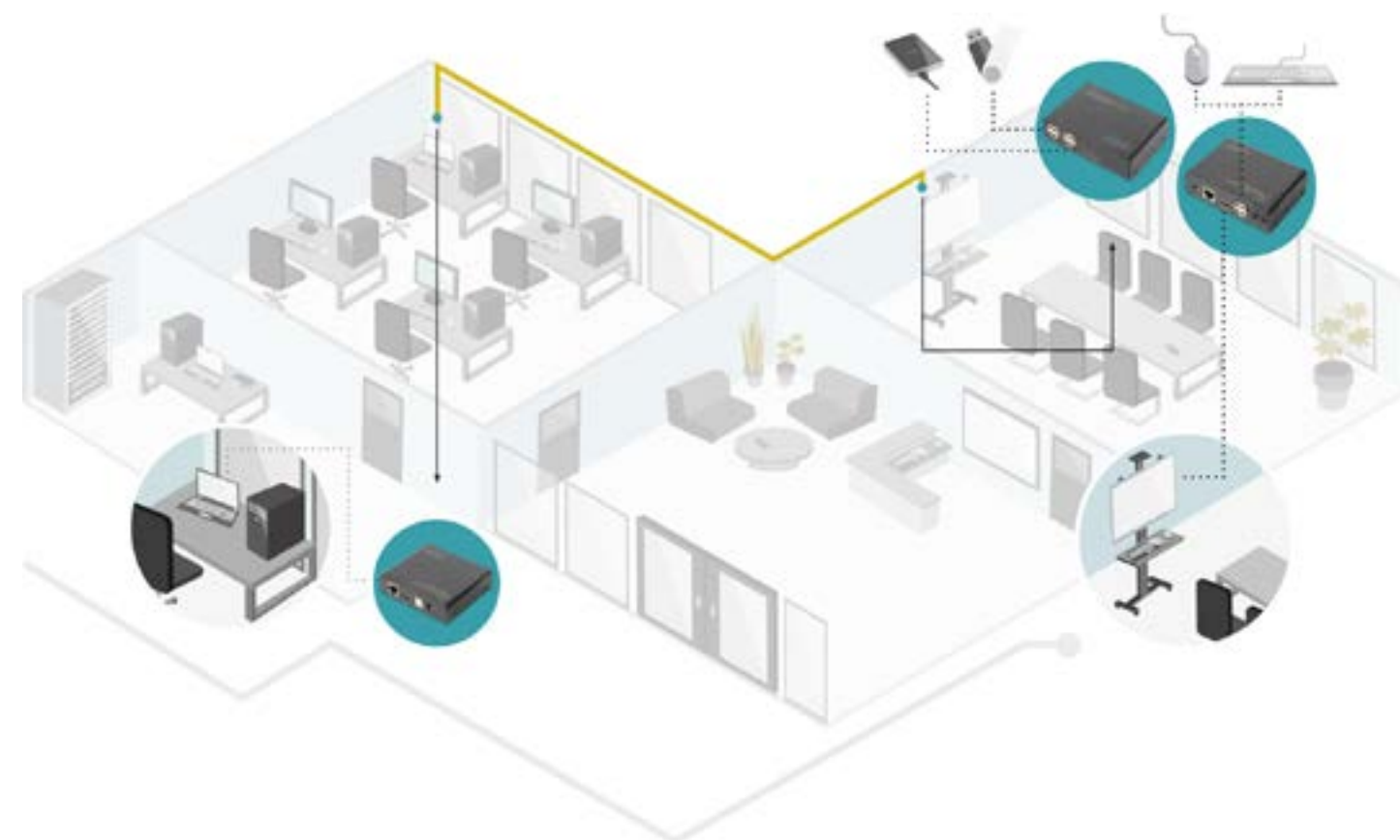
## We are a member of the HDBaseT™ Alliance

As a member of the Alliance, we exclusively offer solutions with official HDBaseT™ technology for optimal performance in accordance with the latest standards. Discover the product range!

[Go to products](#)

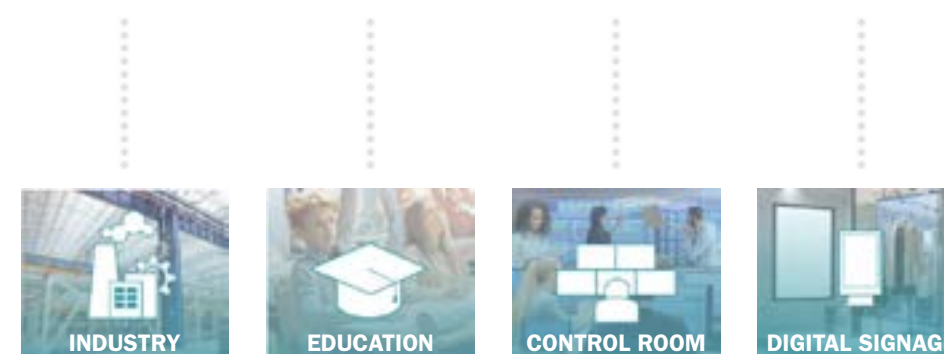


## "5 Play": Simultaneous transmission of all signals

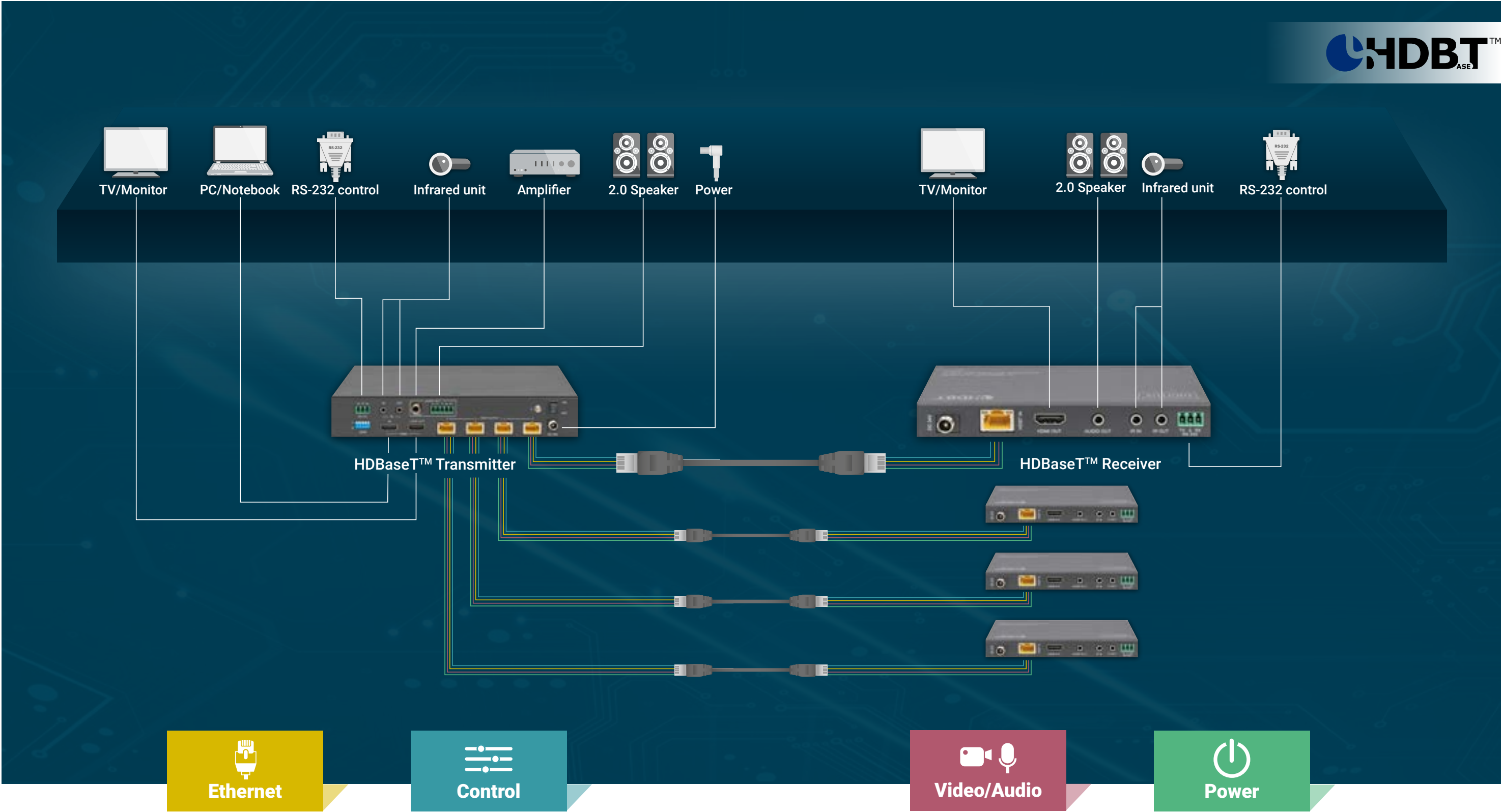


## Future-proof networking thanks to HDBaseT™

Our world is becoming more and more digital: This makes it even more important to rely on professional technology that can withstand the requirements of the future. With HDBaseT™ products from DIGITUS®, you receive solutions for the most challenging applications that you can seamlessly integrate into your existing infrastructure with the help of Plug & Play.



# Wide range of connection options





## DIGITUS 4K HDBaseT™ HDMI KVM Extender Set, 70m

Product number: DS-55512

### Description

The HDBaseT™ HDMI KVM Extender Set enables signal transmission over large distances using a simple copper data cable. The maximum transmission distance is 70m (Full HD). 4K signals can be extended to up to 40m.

### Key Facts

- ✓ max. length for HDMI cables to up to 70m (Full HD, 1080p/60Hz) or 40m (UHD, 4K/30Hz) via a simple network cable
- ✓ KKVM functionality (USB 1.1) for mouse and keyboard
- ✓ PoC (Power over Cable) - Only the unit requires an external power adapter
- ✓ Supports Cat5e, CAT 6, CAT 6A, CAT 7, CAT 8 network cable
- ✓ Video bandwidth: 10.2 Gbps
- ✓ Supports HDBaseT™ 1.0
- ✓ HDCP 2.2, 1.4
- ✓ IR-transmission (bi-directional)



All information  
also in our online  
shop.

DS-55512 EAN 4016032480020 | DIGITUS 4K HDBaseT™ HDMI KVM Extender Set, 70m

## DIGITUS 4K HDBaseT™ 1x4 HDMI Extender Splitter Set, 150m

Product number: DS-55510

### Description

The DIGITUS® 4K HDBaseT™ HDMI Extender Splitter Set distributes the input signal on up to four output devices over a distance of up to 120m (4K/60Hz, 4:4:4) or up to 150m (Full HD, 1080p/60Hz) using a CAT6/7/8 cable. Supports IR and RS232 signal transmission, audio extraction (digital/analog) and EDID management. Thanks to PoC functionality, only the transmitter needs to be externally supplied with power. Using the HDMI loop-out to the transmitter unit, a local monitor can be connected in order to control the output to the receiver.

### Key Facts

- ✓ Supports HDBaseT™ 1.0 via CAT6A/7/8 up to 100m
- ✓ PoC (Power over Cable) - Only the transmitter unit requires an external power adapter
- ✓ Video-bandwidth: 18 Gbps
- ✓ HDCP 2.2 / 1.4
- ✓ RS232-signal transmission



All information  
also in our online  
shop.

DS-55510 EAN 4016032479307 | DIGITUS 4K HDBaseT™ 1x4 HDMI Extender Splitter Set, 150m



All information  
also in our online  
shop.

DS-55508 EAN 4016032478942 | DIGITUS 4K HDBaseT™ HDMI Extender Set, 150m

## DIGITUS 4K HDBaseT™ HDMI Extender Set, 150m

Product number: DS-55508

### Description

The HDBaseT™ HDMI Extender Set enables uncompressed, high-resolution signal transmission over large distances using a simple copper data cable. The maximum transmission distance is 150m (Full HD). 4K signals can be extended to up to 120m. Thanks to PoC, only one unit needs to be supplied with power by an external power adapter. RS232 and bi-directional IR transmission are also included as features. Thanks to an HDMI loop-out to the transmitter unit, a local monitor can be connected in order to control the output to the receiver.

### Key Facts

- ✓ Supports HDBaseT™ 1.0 via CAT6A/7/8 cable up to 100m
- ✓ Supports 4K2K/60Hz (4:4:4)
- ✓ Maximum transmission distance (UHD 4K2K): 120m
- ✓ Video-bandwidth: 18 Gbps
- ✓ PoC (Power over Cable) - Only the unit requires an external power adapter
- ✓ HDCP 2.2 / 1.4, HDR, HDR10+, Dolby Vision, HLG

## DIGITUS 4K HDMI® HDBaseT™ 2.0 KVM Extender Set, 100m

Product number: DS-55505

### Description

With the DIGITUS® HDMI® HDBaseT™ 2.0 KVM Extender Set, you can control your source device at a distance of up to 100 meters using a single CAT6A/7/8 cable connection with uncompressed 4K-HDMI™ video content and access to up to 6 connected USB devices. Instead of relocating multiple cables, use a single RJ45 network cable or the existing network connections (point-to-point) with the HDMI® HDBaseT™ 2.0 Extender from DIGITUS® .

### Key Facts

- ✓ Saves unnecessary cable relocation
- ✓ Supports Full 3D, 1080p, 4K@60Hz (YUV 4:2:0)
- ✓ Supports CEC (Consumer Electronics Control)
- ✓ Supports USB 2.0 features (HighSpeed)
- ✓ Supports uncompressed audio transmission (LPCM7.1)
- ✓ Supports compressed audio transmission (DTS, Dolby Digital incl. DTS-HD Master Audio™ and Dolby TrueHD)



All information  
also in our online  
shop.

DS-55505 EAN 4016032472667 | DIGITUS 4K HDMI® HDBaseT™ 2.0 KVM Extender Set, 100m

## DIGITUS 4K HDMI Extender Set, HDBaseT™, 4K/30Hz, 70m

Product number: DS-55500

### Description

The DIGITUS 4K extender set, HDBaseT™ offers an extender solution up to 70m for the highest demands - for both high definition graphic display and also for absolutely fluent video playback. It consists of a transmitter as well as a receiver unit. Two bi-directional infrared units (sender, receiver) are also supplied, by means of which the remote control of the connected input source can be used.

### Key Facts

- ✓ Max. length for HDMI cables to up to 70m whereby only a simple network cable is used between a sender and a receiver unit
- ✓ Extends 4K video contents to up to 40m with a CAT 6 cable
- ✓ Offers simple and quick distribution for HDMI video signals - position your monitors wherever you wish
- ✓ Supports 4K Ultra HD (30Hz), 4096 x 2160p resolution



All information also in our online shop.



DS-55500 EAN 4016032429449 | DIGITUS 4K HDMI Extender Set, HDBaseT™, 4K/30Hz, 70 m

## DIGITUS 4K HDBaseT™ HDMI Extender Set, 70m

Product number: DS-55520

### Description

The HDBaseT™ HDMI Extender Set extends Full HD AV signals over a distance of up to 70m, 4K/30Hz signals can be extended over a distance of up to 40m using a CAT6 (or higher) network cable. Thanks to PoC (Power over Cable), only one unit needs to be supplied with power by an external power adapter. Bi-directional IR transmission and RS232 signal transmission are also included as features.

### Key Facts

- ✓ Supports HDBaseT™ 1.0 via CAT6/7/8 cable up to 70m
- ✓ Supports 4K2K/30Hz (24 bit)
- ✓ Max. transmission distance (UHD 4K/30Hz, CAT6 or higher): 40m
- ✓ Max. transmission distance (Full HD, 1080p, CAT6 or higher): 70m
- ✓ HDCP 2.2 / 1.4
- ✓ Video-bandwidth: 10,2 Gbps



All information also in our online shop.



DS-55520 EAN 4016032483670 | DIGITUS 4K HDBaseT™ HDMI Extender Set, 70 m



All information also in our online shop.

## DIGITUS 4K HDBaseT™ HDMI KVM Extender Set, 150m

Product number: DS-55522

### Description

The HDBaseT™ HDMI KVM Extender Set enables uncompressed, high-resolution AV signal transmission over large distances using a CAT6 (or higher) network cable. Thanks to PoC, only one unit needs to be supplied with power by an external power adapter. The receiver unit features two USB (1.1) ports for connection of mouse and keyboard in order to control the signal source conveniently from the output display. Bi-directional IR transmission is also included as a feature.

### Key Facts

- ✓ Supports HDBaseT™ 1.0 via CAT6A/7/8 cable up to 100m
- ✓ Transmission distance - Full HD (1080p/60Hz): 150m (max.)
- ✓ Transmission distance - UHD (4K/60Hz): 120m (max.)
- ✓ Supports 4K2K/60Hz (4:4:4)
- ✓ Video-bandwidth: 18 Gbps
- ✓ EDID support (2 modes) - 1: Copy - HDMI output receiver / 2: Standard - 1080p, 2 channel
- ✓ HDMI 2.0b / HDCP 2.2

DS-55522 EAN 4016032483694 | DIGITUS 4K HDBaseT™ HDMI KVM Extender Set, 150 m

## DIGITUS HDMI HDBaseT™ 3.0 Extender Set, 100m

Product number: DS-55523

### Description

The DIGITUS® HDMI HDBaseT™ 3.0 Extender Set enables uncompressed AV signal transmission in 4K/60Hz, 4:4:4 at 18 GB/s over a distance of 100 m via CAT 6A (or higher) cables. Both devices can be switched between "Host" and "Device" mode using a DIP switch. Another impressive feature is versatile eARC/ARC compatibility, which enables the connection to new and older audio devices such as AVRs (Audio Video Receiver).

### Key Facts

- ✓ 2x USB-A 2.0 connection on each unit (keyboard, mouse, webcam), connection of USB data storage media, etc.
- ✓ PoC (Power over Cable) - Only the unit requires an external power adapter
- ✓ RS232-signal transmission
- ✓ 1x RJ45 (Gigabit Ethernet) network connection on each unit - bi-directional Ethernet transfer
- ✓ 1x HDMI loop-out to the transmitter unit



All information also in our online shop.

DS-55523 EAN 4016032483700 | DIGITUS HDMI HDBaseT™ 3.0 Extender Set, 100 m







## All the advantages at a glance

The efficiency of HDBaseT™ technology convinces experts: Just one cable is laid to span large distances.  
As a result, you can install powerful cabling and also save valuable time.

- ✓ Scalable and easy to integrate
- ✓ Simple Plug and Play
- ✓ Range of up to 150m
- ✓ "5 Play": Simultaneous transmission of all signals
- ✓ Efficient installation with just a single cable
- ✓ High signal quality with UHD 4K resolution

## Discover the matching cables

-  **DIGITUS HDMI Ultra High Speed connection cable Typ A**  
Product number: AK-330124-020-S
-  **DIGITUS HDMI® AOC Hybrid Fiber Optic Cable, UHD 8K, 10 m**  
Product number AK-330126-100-S
-  **DIGITUS CAT 6A S/FTP patch cord**  
Product number DK-1644-A-300/BL
-  **DIGITUS CAT 6A S/FTP patch cord**  
Product number DK-1644-A-100/BL

## HDBaseT™

Discover the latest HDBaseT™ products in the DIGITUS® range.



Go to products



## Discover our HDBaseT™ landing page



For more information and the highlights of our HDBaseT™ Extender Sets, please visit our website.



Areas of application, functionality and connection options - we show you this and much more on our landing page.

Discover how you can easily use the set in different scenarios.



[www.assmann.com](http://www.assmann.com)

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