

Digitus DS-55343 AV extender

Artikel	284928
Herstellernummer	DS-55343
EAN	4016032495642
Digitus	



Extends USB-C AV signals (4K/120Hz, 4:4:4) over a distance of up to 30 m via CAT cable for output on an HDMI display

- Maximum transmission distance: 30 m
- Supports CAT 6 or higher network cable
- USB-C 3.1 – Signal source connection
- HDMI 2.1 - Connection output display
- Max. resolution: 4K/120Hz (4:4:4)
- Video bandwidth: 32 Gbps
- Supports High Dynamic Range (HDR)
- Supports HDCP 2.3
- Supports Deep Color (36-bit)
- Power supply - transmitter via host, receiver via USB-C connection/cable (included)

With our 4K Video Extender (USB-C - HDMI), you can expand your options in terms of image quality and range. This extender enables seamless transmission of USB-C AV signals with stunning 4K resolution and an impressive refresh rate of up to 120Hz over a distance of up to 30 metres, all via a simple CAT cable. With a maximum transmission distance of 30 metres and support for CAT 6 or higher network cables, our extender offers a flexible solution for your AV requirements, whether in a professional environment or for private home cinema/gaming. The USB-C 3.1 connection serves as a signal input, while the HDMI 2.1 connection connects the output display. With a maximum resolution of 4K/120Hz (4:4:4) and a video bandwidth of 32 Gbps, our extender delivers razor-sharp images and smooth motion for an unrivalled viewing experience. Thanks to support for High Dynamic Range (HDR) and HDCP 2.3, you can enjoy an extended colour palette and improved picture quality, while Deep Color (36-bit) ensures vivid and accurate colour reproduction.

Zusammenfassung

Extends USB-C AV signals (4K/120Hz, 4:4:4) over a distance of up to 30 m via CAT cable for output on an HDMI display

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Digitus 4K Video Extender (USB-C - HDMI), 30 m, AV transmitter & receiver, 30 m, Wired, Black, HDCP

Digitus 4K Video Extender (USB-C - HDMI), 30 m. Type: AV transmitter & receiver, Cable types supported: Cat6, Maximum transfer distance: 30 m. Connectivity technology: Wired, USB version: 3.2 Gen 1 (3.1 Gen 1), USB connector type: USB Type-C. Power consumption (transmitter) (max): 5 W. Receiver dimensions (WxDxH): 34 x 72 x 15 mm, Receiver weight: 36 g, Transmitter dimensions (WxDxH): 34 x 93 x 15 mm. Quantity per pack: 1 pc(s), Package width: 131 mm, Package depth: 166 mm

Merkmale

Operational conditions

Operating temperature (T-T) 0 - 70 °C

Packaging content

Cables included USB Type-C
Manual Yes

Power

Power consumption (transmitter) (max) 5 W
Power over Ethernet (PoE) No

Weight & dimensions

Receiver dimensions (WxDxH) 34 x 72 x 15 mm
Receiver weight 36 g
Transmitter dimensions (WxDxH) 34 x 93 x 15 mm
Transmitter weight 53 g

Packaging data

Quantity per pack 1 pc(s)
Package width 131 mm
Package depth 166 mm
Package height 210 mm
Package weight 200 g

Ports & interfaces

Connectivity technology Wired
RJ-45 input ports 1
RJ-45 output ports 1
Number of HDMI outputs 1
HDMI version 2.1
USB version 3.2 Gen 1 (3.1 Gen 1)
USB connector type USB Type-C

Features

Type AV transmitter & receiver
Cable types supported Cat6
Maximum transfer distance 30 m
High Dynamic Range (HDR) supported Yes
Maximum refresh rate 120 Hz
Extended display identification data (EDID) Yes
LED indicators Yes
Bandwidth 32 Gbit/s
HDCP Yes
Material Aluminium
Colour depth 36 bit
HDCP & EDID bypass Yes
Plug and Play Yes
HDCP version 2.3
Product colour Black