

HDMI Extender Set over Cat.6 cable 4K 60 Hz 50 m

Description

This **HDMI extender set** by Delock can transmit high-resolution video / audio signals and an IR control signal over a single **network cable**. At **4K 60 Hz** resolution, distances of up to **50 m** are possible, and at 1080p resolution, 70 m can be achieved. The set has wide applications in conference rooms, for tele-education or on large screens.



HDMI loop output

The transmitter has an HDMI loop output, so the signal can be **cascaded** to the next extender or to a monitor.

Infrared remote control

The included **IR transmitter and receiver** can be connected to the devices to transmit infrared signals via the cable.

Power over Cable (PoC)

The set supports Power over Cable (PoC), so only one device requires a power supply. The other device is **powered via the network cable** and can therefore be used more flexible.

Screwable DC connection

The power supply with screwable connector ensures a secure and reliable connection - perfect for **professional installations** to avoid accidental disconnection.

Item no. 65955

EAN: 4043619659555

Country of origin: China

Package: Retail Box

Technical details

- Connectors Transmitter:
 - Input:
 - 1 x HDMI-A female
 - 1 x DC 12 V power connector screwable
 - Output:
 - 1 x RJ45 jack
 - 1 x HDMI-A female
 - 1 x 3.5 mm 3 pin stereo jack female (IR)
- Connectors Receiver:
 - Input:
 - 1 x RJ45 jack
 - 1 x 3.5 mm 3 pin stereo jack female (IR)

1 x DC 12 V power connector screwable

Output:

1 x HDMI-A female

- Service port: USB Type Micro-B female
- Transmission of audio and video signals
- Transmission of IR signals 20 - 60 kHz
- Video bandwidth up to 600 MHz / 6 Gbps, max. 18 Gbps
- Resolution up to 3840 x 2160 @ 60 Hz (depending on the system and the connected hardware)
- Supports EDID und HDCP
- Supports HDR
- Supports 7.1 Surround Sound with Dolby® TrueHD and DTS-HD Master Audio™
- Supports PoC (Power Over Cable)
- Operating range up to 70 meter
- Power consumption: max. 4 W
- Metal housing
- Wall-mount option
- Colour: black
- Dimensions (LxWxH): ca. 88 x 61 x 18 mm

Power supply specification

- Wall power supply
- Input: AC 100 ~ 240 V / 50 ~ 60 Hz / 0.3 A
- Output: 12.0 V / 1.0 A / 12.0 W
- Ground outside, plus inside
- Dimensions:
 - inside: ø ca. 2.1 mm
 - outside: ø ca. 5.5 mm
 - length: ca. 9 mm

System requirements

- HDMI cable
- One Cat.6 or Cat.6A network cable

Package content

- HDMI transmitter
- HDMI receiver
- Infrared transmitter
- Infrared receiver
- Wall mounting brackets
- Power supply
- User manual

Images



Transmitter



Receiver

General

Mounting type:	Wall mounting
----------------	---------------

Interface

Connector 1:	1 x HDMI-A female
Connector 2:	1 x RJ45 jack
Connector 3:	1 x DC jack
Connector 4:	1 x 3.5 mm 3 pin stereo jack female

Technical characteristics

Maximum screen resolution:	3840 x 2160 @ 60 Hz
----------------------------	---------------------

Physical characteristics

Housing colour:	black
Housing material:	metal

Manufacturer information

Street	Beeskowdamm 13/15
Postal code	14167
City	Berlin
Country	Deutschland
E-Mail	info@delock.de
Website	www.delock.de