

Delock HDMI Extender Set over Cat.6 cable 4K 30 Hz

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 30 Hz** resolution, distances of **up to 40 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.

Power over Cable (PoC)

The set supports Power over Cable (PoC), so only the transmitter requires a power supply. The receiver 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. 65832

EAN: 4043619658329

Country of origin: China

Package: Retail Box

Specification

- 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)

Output:

1 x HDMI-A female

- Transmission of audio and video signals
 - Transmission of IR signals 30 - 60 kHz
 - Resolution up to 3840 x 2160 @ 30 Hz (depending on the system and the connected hardware)
 - Supports EDID und HDCP
 - Supports PoC (Power Over Cable)
 - Power consumption: max. 3.0 W
 - Metal housing
 - Wall-mount option
 - Colour: black
 - Dimensions (LxWxH): ca. 80 x 69 x 17 mm
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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: \varnothing ca. 2.1 mm
 - outside: \varnothing ca. 5.5 mm
 - length: ca. 9 mm
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System requirements

- HDMI cable
 - One Cat.5e or Cat.6 network cable
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Package content

- HDMI transmitter
- HDMI receiver
- Infrared transmitter
- Infrared receiver
- Power supply
- User manual

Images



Transmitter



Receiver



General

Mounting type:	Wall mounting
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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 @ 30 Hz
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Physical characteristics

Housing colour:	black
Housing material:	metal