

# 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

## 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)

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