## ROLINE HDMI Extender and Splitter, 1x2, via Cat6A, 70m, 4K60Hz

**Product No.** 14.01.3643

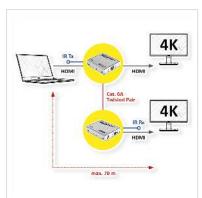
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**Manufacturer** ROLINE

Manufacturer No. 14.01.3643

**EAN (single piece)** 7630049633414











This ROLINE HDMI Extender and Splitter combines extension and splitting functions as it distributes the input of the HDMI signal to the local and the up to 70 m far output simultaneously - perfect for digital signage applications that require high quality HDMI video up to 4K@60Hz 4:4:4. It can also transmit IR signals from remote controls - ideal for controlling your video source from your video destination. It has a single-ended power supply so that both the transmitter and receiver can be powered by a single 12 V power supply.

Suitable for advertising, studios, multimedia classrooms, etc.

- Resolution up to 4K@60Hz YUV 4:4:4 at 70 meters.
- HDMI Local Loop Out
- HDCP 2.2 and HDCP 1.4
- High Dynamic Range (HDR) video
- Data transfer rate up to 6 Gbps per channel (18 Gbps all channels).
- TMDS clock can be up to 600MHz
- 12 bit per channel (36 bit all channels) deep color.
- Uncompressed audio such as LPCM
- Compressed audio such as DTS, Dolby Digital.

- Single ended power supply transmitter and receiver can be powered by a single 12 V power supply
- Stable metal casing
- Dimensions: Transmitter / Receiver (each): 23 x 88 x 100 mm
- Weight: Transmitter 201 g, Receiver 199 g
- Contents: 1x Transmitter, 1x Receiver, 1x Power Supply DC 12V 1A, 1x IR Transmitter Cable, 1x IR Receiver Cable, 4x Mounting Ears, 1x User Manual

Note: the product supports only the HDR10 and HLG High Dynamic Range (HDR) signal, and doesn't support the Dolby Vision High Dynamic Range (HDR) signal.

| Technical specifications |   |
|--------------------------|---|
| Manufacturer             | ROLINE  |
| Product group            | Splitters and selectors   |
| Product type             | HDMI Extender   |
| Colour                   | black   |
| Scope of delivery        | 1x Transmitter, 1x Receiver, 1x Power Supply DC 12V 1A, 1x IR Transmitter Cable, 1x IR Receiver Cable, 4x Mounting Ears, 1x User Manual |
| Interface                | HDMI  |
| Audio                    | HDMI  |
| Inputs                   | 1   |
| Outputs                  | 2   |
| Max. distance            | 70 m  |
| Video input              | HDMI  |
| Audio input              | HDMI  |
| Video output             | HDMI  |
| Audio output             | HDMI  |
| Video band width         | Up to 18 Gbps   |
| Max. resolution (nom.)   | 3840 x 2160 @60Hz   |
| Max. resolution          | 3840 x 2160 @60Hz (4K, UHD-1)   |
| Dimensions (HxWxD)       | TX/RX: 100 x 88 x 23mm  |
| Power supply unit        | 1   |

| Power supply output                | DC 12V 1A                    |
|------------------------------------|------------------------------|
| Technical particularity            | Extends the signal up to 70m |
| Operating temperature min.         | 0 °C                         |
| Operating temperature max.         | 50 °C                        |
| Height                             | 23 mm                        |
| Width                              | 88 mm                        |
| Depth                              | 100 mm                       |
| Weight                             | 400 g                        |
| Height of packaging (single piece) | 70 mm                        |
| Width of packaging (single piece)  | 200 mm                       |
| Depth of packaging (single piece)  | 240 mm                       |
| Package weight (single piece)      | 0.5 kg                       |