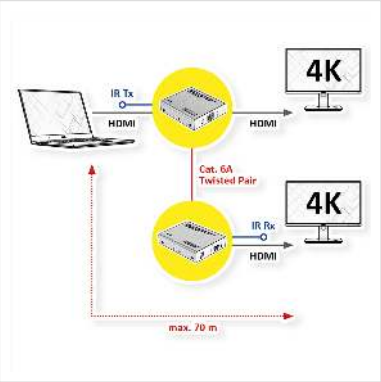
ROLINE HDMI Extender and Splitter, 1x2, via Cat6A, 70m, 4K60Hz

Product No.	14.01.3643
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