DATASHEET

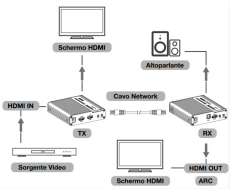
HDMI Extender over Cat.6/6A/7, max. 70m, HDMI











General data

This HDMI Extender allows you the transmission of the HDMI signal with zero latency up to 70 m using a Networking cable Cat.6/6A/7
Thank's to the use of the network cable it's possible to reach up to 70 m of transmission lenght at 4K video resolution.
Includes transmitter and receiver; Supports bi-directional IR passback function with 20-60KHz frequency.

Features:
Uncompressed signal, zero latency, trasmission without loss of signal
HDMI signal can be transmitted up to 70 m with Cat.6/6A/7 cable; up to 40 m su Cat.5E cable
Supports one to one connection
Input:
- TX: HDMIx1; DC2.1x1; 3.5mm F x1 (IR)
- RX: DC2.1x1; RJ45x1; 3.5mm F x1 (IR)
Output:
- TX: HDMIx1; RJ45x1; 3.5mm F x1 (IR)
- RX: HDMIx1; RJ45x1; Optycalx1; 3.5mm F x1 (IR)
HDMI source control: controllabile through IR passback from RX to TX
The receiver supports S/PDIF output
Supports Dolby Audio (Dolby Digital Plus; Dolby True-HD; Dolby Digital; Dolby atmos)
Supports HDR (YUV4:4:4), maximum transmission speed 18Gbps
The ransmitter supports HDMI loop-out

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HDMI Extender over Cat.6/6A/7, max. 70m, HDMI

Supports bi-directional IR passback function (20-60KHz)
Lightning, overvoltage and antistatic protection
Metal housing, stable and durable
Supports HDMI 2.0
Supports HDCP 2.2
Video resolutions: 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 4K×2K@24/25/30/60Hz

Dimensions:
Width: 106.36 mm
Depth: 98.73 mm
Height: 26.19 mm
Environmental features:
Operating temperature: 0~50℃
Storage Temperature: -10□70℃
Relative humidity: 0□90% (without condensation)

Package contents:
Transmitter
Receiver
2 5V / 2A power supply
Blaster extension
Receiver extension cable
User manual

Technical properties	
Max. resolution	4Kx2K@60Hz
Suitable for 19 inch mounting	False
Video Inputs	HDMI
Video interface	HDMI
Video norm	Colour PAL

Available variants

ArtNr.	Bezeichnung	Number of camera inputs	Number of monitor outputs
IDATA-EXT-676E	HDMI Extender over Cat.6/6A/7, max. 70m, HDMI	1	1

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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