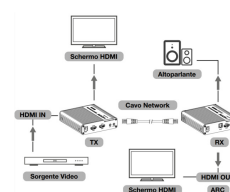


DATASHEET

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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DATASHEET

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, 4Kx2K@24/25/30/60Hz

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

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

Technical properties

Suitable for 19 inch mounting	False
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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