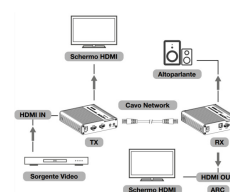


DATASHEET



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

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

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Number of camera inputs	Number of monitor outputs
IDATA-EXT-676E		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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