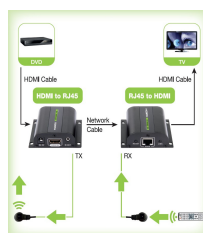


DATASHEET

HDMI Extender with IR over RJ45, up to 60m



General data

This HDMI Extender allows the transmission of HDTV signals over long distances using a network cable Cat. 5e / 6 / 6A / 7.

By using a network cable in copper of high quality you can reach up to 60 m in length transmission with a video resolution of 1080p.

Thanks to automatic adjustment it is possible to adjust the settings according to the different cable length from 1 to 60m to get the best possible view.

This model is equipped with IR synchronization technology.

Characteristics

- Allows you to easily extend the HDTV signal up to 60 m using a network cable Cat. 6 / 6A / 7 of copper
- With automatic adjustment based on the type of network cable used and IR
- Supported resolutions: 480i / 60Hz, 480p / 60Hz, 576i / 50Hz, 576p / 50Hz, 720p / 50/60Hz, 1080i / 50/60Hz, 1080p / 50/60Hz
- Maximum supported video resolution: 1080p

This datasheet was created automatically on 20-09-2026 . Technical changes reserved.



DATASHEET

HDMI Extender with IR over RJ45, up to 60m

- Bandwidth supported: 10.2 Gbps
- Supports Deep Color 8 bit
- Supports PCM stereo audio
- HDCP 1.3 compliant
- Supports 3D
- IR remote control: supports 20-60 kHz
- Consumption: Transmitter: <2W; Receiver: <2W

Transmitter Connections

- Power Input DC 5V
- Signal Input HDMI
- IR signal output for connection with extension cable IR
- Reset button
- Output Signal RJ45
- LED indicator HDMI signal

Receiver Connections

- Reset button
- Signal input RJ45
- LED indicator for connection status
- Power Input DC 5V
- HDMI signal output
- Signal input IR

Dimensions

- Width: 71.6 mm
- Depth: 66.6 mm
- Height: 24.8 mm

Certifications

- FCC
- RoHS
- WEEE

Package Contents

- 1x Transmitter HDMI to LAN
- 1x Receiver LAN to HDMI
- 2x Power DC5V1A
- 1x extension IR
- 1x extension IR receiver
- 1x User Manual

Technical properties

This datasheet was created automatically on 20-09-2026 . Technical changes reserved.



DATASHEET

HDMI Extender with IR over RJ45, up to 60m

Available variants

ArtNr.	Bezeichnung	Unique
IDATA-EXT-E70I	HDMI Extender with IR over RJ45, up to 60m	Unique

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.

This datasheet was created automatically on 20-09-2026 . Technical changes reserved.

