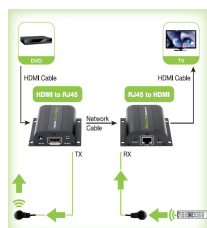


# DATASHEET

## 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

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- 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

### Available variants

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

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