

DATASHEET

HDMI Extender by Cat.6/6A/7, max. 40m



General data

This HDMI extender allows to connect two devices up to 40 meters with Cat.6 / 6A / 7 cable. Lightness and convenience, combined with the small size, make it easy to connect video sources such as PCs / decoders / consoles / Blu-ray players to projectors and remote screens. Supports 1080p and is compliant to HDCP 1.2 which makes the product ideal for a lot of applications, both for work and leisure, as well as public and commercial premises, studios, offices, conference rooms and also for home installation.

- Allows to easily extend the HDMI signal using Cat. 6 / 6A / 7 cables to extend transmission distances
- Useful for remote devices such as projectors and screens located away from the video source
- Provides a clear and clean signal from DVD and Blu-ray players, set-top boxes, satellite receivers and other sources
- Compliant with the HDCP 1.2 standard which guarantees protection of high-definition content transmission and ensures a high quality reception
- Easy to install, no configuration required

Features

- Supported resolutions: 480i @ 60Hz, 480p @ 60Hz, 576i @ 50Hz, 576p @ 50Hz, 720p @ 50 / 60Hz, 1080i @ 50 / 60Hz, 1080p @ 50 / 60Hz
- Network cable: UTP / STP Cat.6 / 6A / 7 UTP / STP
- Max. supported distance: 40 m
- Max. supported length of HDMI connection cable: ≤5m (AWG26 standard HDMI 1.3)

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- Supports Audio Stereo
- Max. video resolution supported: 1080p @ 60Hz
- Maximum transfer rate: 10.2 Gbps
- Compliant with HDCP 1.2
- Compatible with HDMI 1.3
- Consumption: TX: 2W; RX: <2W
- Weight: TX: 10g; RX: 10g
- ABS plastic
- Color: Black
- Working temperature: 0 ~ 50 °C
- Power supply 5V DC by cable for transmitter (optional for receiver)

Dimensions

- Width: 71.35 mm
- Depth: 25.9 mm
- Height: 11.05 mm

Certifications

- CE
- FCC
- RoHS
- WEEE

Package Contents

- 1x Transmitter from HDMI to LAN
- 1x Receiver from LAN to HDMI
- 1x Micro USB connection cable
- 1x User's Manual

Technical properties

Available variants

ArtNr.	Bezeichnung	Unique
IDATA-EXT-E70S	HDMI Extender by Cat.6/6A/7, max. 40m	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.

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