# 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)

**This datasheet was created automatically on 08-11-2026 . Technical changes reserved.**

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

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

- 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 ℃
- 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 | |
|---|---|
| Max. resolution | 1080@60Hz |
| Suitable for 19 inch mounting | False |
| Video Inputs | RJ45 |
| Video interface | HDMI |
| Video norm | Colour PAL |

**Available variants**

| ArtNr. | Bezeichnung | Number of camera inputs | Number of monitor outputs |
|---|---|---|---|
| IDATA-EXT-E70S | HDMI Extender by Cat.6/6A/7, max. 40m | 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



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regulatory requirements.

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