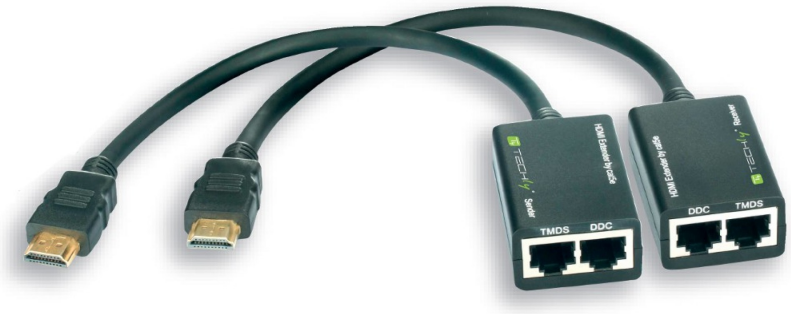
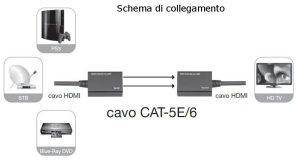
DATASHEET











General data

This HDMI Extender over Cat. 5e / 6 uses two UTP cables to extend the signal to a HDTV display up to 30 meters with a resolution of 1080p.

Characteristics

- Pair consisting of receiver and transmitter is a full functional module and requires no configuration
- Cable Cat. 5e / 6 replaces the HDMI cable to achieve a longer transmission distance
- Complies with IEEE-568B
- The distance signal transmission can reach 30 meters 1080p using UTP cable
- Compact size
- Supports full 1080p display resolution
- Supports bandwidth up to 165MHz / 1.65Gbps per channel (4.95Gbps all channel)
- Supports 8-bit deep color per channel (24bit all channel)
- HDCP pass-through
- Supports uncompressed audio such LPCM
- Supports compressed audio DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
- Supports all 3D formats

Specifications

- Video input signal 0.5 -1.0 volts p-p
- Input DDC Signal 5 volts p -p (TTL)

This datasheet was created automatically on 04-11-2026 . 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

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

- Maximum Single Link Range 1920x1080p
- HDMI video output
- Transmission distance: With UTP cable 30m 1080p
- Supported HDMI resolutions: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p

Environmental information
- Operating temperature: 0 to + 70°C
- Operating humidity: 10% to 85% RH (non-condensing)
- Storage Temperature: -10 ° to + 80 °
- Storage humidity: 5% to 95% RH (non-condensing)
- Power supply: not required

Package Contents
- HDMI Receiver
- HDMI Transmitter
- Instruction Manual
- Color: Black

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Unique
IDATA-EXT-E30D		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.

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

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION