

# 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)

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- 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.

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