

# DATASHEET

## HDMI 1x8 Extender Splitter over CAT6/6a/7 50m with IR pass-back



### General data

- Distribute 1 HDMI source to 8 HD displays over network cable simultaneously
- Compatible with CAT6/6a/7 network cables
- The highest resolution supported is up to 1080p / 60Hz
- Extend HDMI signal up to 50m/164ft over CAT6 cable
- Support IR pass back for remote control source device easily
- Uncompressed and zero latency
- Plug and play

### Technical properties

|                               |                      |
|-------------------------------|----------------------|
| Max. resolution               | 1080@60Hz            |
| Suitable for 19 inch mounting | False                |
| Video Inputs                  | 8xRJ45, 1xHDMI, 1xIR |
| Video interface               | HDMI                 |
| Video norm                    | Colour PAL           |

This datasheet was created automatically on 10-10-2026 . Technical changes reserved.

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### Available variants

| ArtNr.          | Bezeichnung                                                     | Number of camera inputs | Number of monitor outputs |
|-----------------|-----------------------------------------------------------------|-------------------------|---------------------------|
| IDATA-EX-HL81TY | HDMI 1x8 Extender Splitter over CAT6/6a/7 50m with IR pass-back | 1                       | 8                         |

### 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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