# DATASHEET

## HDBitT HDMI Extender/Splitter with IR, 8-Port, 120m







### General data

IDATA EXTIP-314V4 is an HDMI splitter that applies HDbitT technology to distribute an HDMI source to 4 HDMI displays over CAT6 / 6a / 7 cable to compatible receivers at the same time (kit consisting of a base / transmitter and an additional receiver). It supports distance transmission up to 120 meters and the maximum resolution of 1080P.
Not compatible with previous versions of the product.

Features
• Incorporates HDbitT technology
• Compatible with HDMI and HDCP
• Distributes an HDMI source to 4 monitors over CAT6 / 6a / 7 cable
• Supports video resolution from 480i @ 60Hz to 1080p @ 50Hz / 60Hz
• Supports transmission distances of up to 120 meters through the network cable
• Supports infrared signal transmission

Technical specifications
• HDMI signal: HDCP compatible
• HDbitT protocol
• Supported Resolutions: 480i @ 60Hz; 480p @ 60Hz; 576i @ 50Hz; 576p @ 50Hz; 720p @ 50 / 60Hz; 1080i @ 50 / 60Hz; 1080p @ 50 / 60Hz
• Transmission distance: up to 120 meters with 1080p @ 60Hz full HD resolution over Cat.6 cable
• Supports 50/60 kHz IR signal

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

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• Input: 1x HDMI
• Outputs: 4x RJ45
• 4 connection LEDs
• Power supply: 5V 2A
• Consumption: 24W
• Black colour
• Attention includes 1 additional receiver (if you need more additional receivers, purchase them separately with IDATA code EXTIP-383RV4)

Dimensions
• Width: 299 mm
• Depth: 110.7 mm
• Height: 29.6 mm
• Weight: 430 g

Certifications
• EC
• FCC
• RoHS
• WEEE

Package Contents
• 1x Base / Extender splitter IDATA EXTIP-314V4
• 1x Additional Receiver IDATA EXTIP-383RV4
• 1x IR blaster cable
• 1x IR receiver extension cable
• 1x Extender power supply
• 1x Power supply receiver
• 1x User 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-EXTIP-314V4 | HDBitT HDMI Extender/Splitter with IR, 4-Port, 120m | 1 | 4 |
| IDATA-EXTIP-318V4 | HDBitT HDMI Extender/Splitter with IR, 8-Port, 120m | 1 | 8 |

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**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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