

DATASHEET

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



General data

IDATA EXTIP-314V4 is an HDMI splitter that applies HDBiT 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 HDBiT 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
- HDBiT 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

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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	1920 × 1080 (FullHD)
Suitable for 19 inch mounting	False
Video Inputs	RJ45
Video interface	HDMI

Available variants

ArtNr.	Bezeichnung	Number of camera inputs	Number of monitor outputs
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Note on Intended Use

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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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