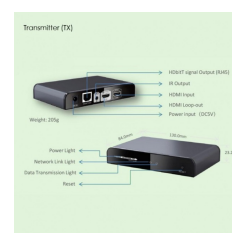
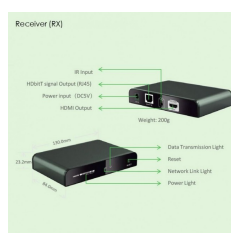


DATASHEET

HDMI Extender Set with IR over Cat.6 max. 120m, 1080P



General data

The HDMI extender kit converts the HDMI signal into a network signal and transmits data over Cat. 5E and Cat. 6 cables with FullHD 1080p resolution up to 120 m.

It allows you to connect two displays with HDMI output (one local and one remote) for perfect signal transmission in different places over long distances.

IDATA EXTIP-383IR4 transmits the HDMI signal remotely and distributes it to routers or network switches for cascading: in this way it guarantees its use both as a splitter and as an extender.

Support plug and play function, no need driver installation. It also automatically adjusts the specifications for different cable lengths (1-120m) to achieve the best possible video display without any configuration.

The HDMI extender is also able to support the IR transmission function, which allows using the source device's remote control even from a long distance. Supports IR standard 20/60kHz.

Designed and manufactured for the HDMI standard and network transmission protocol, it is compatible with all types of existing or new systems and offers flexible installation and integration.

Due to the high bandwidth consumption, it is advisable to use these devices with IGMP routers or alternatively in dedicated networks or in separate port-based VLANs.

Not compatible with previous versions

Product Specifications

HDMI signal: HDCP compliant

Resolutions: 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz

Video encoding: H.264

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Audio format supported: PCM Stereo
 Bandwidth: 18Mbps
 Supported network cables: UTP/STP Cat5/5e/6
 Transmission range: Transmission range up to 120 meters in FullHD 1080p via CAT6 cable
 It supports up to 253 recipients
 IR Signal: Supports 20-60kHz IR devices
 Operating temperature: 0°C□60°C

Power
 5V DC 1A external power supply
 Consumption (max.) Transmitter: 3.5 W - Receiver: 3 W

Dimensions
 (x2 pieces):
 Width: 130mm
 Depth: 84mm
 Height: 23.2mm

certifications
 FCC
 WEEE

scope of delivery
 1x extender transmitter
 1x extender receiver
 1x IR transmission cable
 1x IR receiver cable
 2x 5V 1A power adapter
 1x Installation Guide

Technical properties

Suitable for 19 inch mounting	False
Video norm	Colour PAL

Available variants

ArtNr.	Bezeichnung	Number of camera inputs	Number of monitor outputs
IDATA-EXTIP-383IR4	HDMI Extender Set with IR over Cat.6 max. 120m, 1080P	1	1

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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