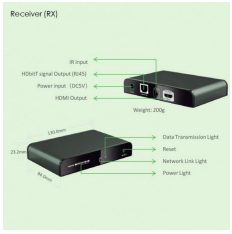
DATASHEET

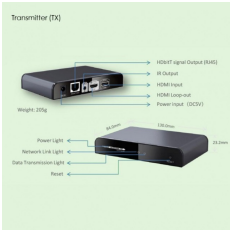
HDMI Extender Set with IR over Cat.6 max. 120m, 1080P











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℃□60℃

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	
Max. resolution	1080@60Hz
Suitable for 19 inch mounting	False
Video Inputs	1xHDMI, 1xIR
Video interface	HDMI
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

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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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