DATASHEET

HDMI Over IP Extender/Splitter via Cat.6 Cable, 1080p@60Hz up to 120m v5.0









General data

The HDMI Over IP Extender transmits digital audio and video signals to one or more receivers up to 120 meters away using a CAT6 cable
Plug and Play
Easily expandable: Additional remote units can be added as additional displays are added
Point-to-point connection: Up to 120 meters of transmission distance via a single CAT6 cable
Router connection: Using a router/repeater, unlimited extensions can be achieved
Point-to-multipoint connection: Using a router/switch, one transmitter and multiple receivers can function as an extender and splitter
Possibility to purchase a second additional receiver separately
A Gigabit switch (1000Mbps) is recommended for LAN network transmission. Fast Ethernet switches (100Mbps) and Gigabit Ethernet switches (1000Mbps) must not be mixed when cascading

Technical Specifications

HDMI 1.3 signal, HDCP 1.4 compliant
Supported resolutions: 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
Network cable: UTP/STP Cat5E/6

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Transmission distance: Up to 120m transmission distance for 1080p 60Hz Full HD on a single CAT6 cable; Cat5 80m; Cat5E 100m; Cat6 120m
Transmission rate: 18Mbps
Operating temperature: 0°C – 60°C
Power supply: DC5V/1A
TX consumption: 3.5W; RX: 3W
Lightning protection, surge protection, and ESD protection

Dimensions

Width: 110 mm
Depth: 58 mm
Height: 26 mm
TX weight: 125 g
RX weight: 120 g

Package Contents

HDMI EXTENDER TX Transmitter x 1pc
HDMI EXTENDER RX Receiver x 1pc
DC5V/1A Power Supply x 2pcs
Instruction Manual x 1pc

Technical properties	
Max. resolution	1080@60Hz
Suitable for 19 inch mounting	False
Video Inputs	HDMI
Video interface	HDMI
Video norm	Colour PAL

Available variants

ArtNr.	Bezeichnung	Number of camera inputs	Number of monitor outputs
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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.