DATASHEET

HDMI 4K2K@60Hz Extender Set (TX+RX) with IR via Cat. 5e/6 cable up to 120m









General data

• HDMI Extender, delivers 4K@60Hz signal up to 120m using Cat.6 cable, supports high definition and low latency transmission
• Supports one-to-one or one-to-many connections via gigabit switch
• Supports IR passback (20~60kHz)
Technical Specifications

• HDMI Transmitter and Receiver Kit with IR
• Supported Resolutions: 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 3840x2160@24/30/50/60Hz, 4096x2160@24/30/50/60Hz
• Network Cable: UTP/STP Cat.5/5E/6
• Transmission distance up to 120m transmission distance for 4K@60Hz on single CAT6 cable
• IR signal: supports 20-60KHz IR devices
• Operating temperature: 0°C – 60°C
• Power supply DC5V/1A
• TX consumption: 3.5W; RX: 2.5W

Protections
• Lightning protection

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- Overvoltage protection
- ESD protection

Dimensions
- Width: 96.8 mm
- Depth: 94.0 mm
- Height: 23.7 mm

Certifications
- CE
- FCC
- RoHS
- WEEE

Package Contents
- 1x HDMI EXTENDER TX Transmitter
- 1x HDMI EXTENDER RX Receiver
- 2x DC5V/1A Power Supply
- 1x IR Blaster Extension Cable
- 1x IR Receiver Extension Cable
- 1x Instruction Manual

Technical properties	
Max. resolution	4K@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.

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