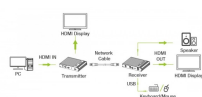


DATASHEET



General data

This HDMI extender includes a transmitter unit and a receiver unit, allowing HDMI signal to be transmitted up to 70 meters at 4K resolution using a CAT6/6A/7 network cable. It is perfect for outdoor advertising, video clips, monitor system, home entertainment, and conference, etc.

Features

- HDMI KVM Extender with a transmitter unit (local side) and receiver unit (remote side)
- Allows extending HDMI signal up to 70 meters via a single network cable with zero latency
- Supports audio formats (Dolby True HD 7.1CH, Dolby Digital 5.1CH)
- Supports resolution up to 4K@60Hz, HDR (YUV4:4:4), EDID passback
- Receiver can extract digital audio from transmitter through S/PDIF port
- Support KVM function
- Transmitter supports HDMI loop-out
- With Lightning protection, surge protection and ESD protection

Technical specifications

- Voltage: DC5V-12V
- Power consumption: < 4W for transmitter and for receiver
- HDMI 2.0 compliant
- HDCP 2.2 compliant
- HDMI resolution: 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz,

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1080p@50/60Hz, 3840x2160@24/25/30/50/60Hz, 4096x2160@24/25Hz, 1280x960, 1280x800, 1280x768, 1680x1050, 1360x768, 1366x768, 1600x900, 1024x768, 800x600
 Supports audio formats: LPCM/DTS-HD/DTS-Audio/Dolby True HD 7.1CH/Dolby Digital 5.1CH
 Input and output TMDS signal: 0.7 ~ 1.2Vp-p(TMDS)
 Input and output DDC signal: 5Vp-p(TTL)
 Input cable: ≤8 m (AWG24)
 Output cable: ≤8 m (AWG24)
 Transmission distance: ≤70 m with CAT6/6A/7 cable

Dimensions: 150 x 107 x 28,4 mm
 Color: black

Environmental information
 Working temperature: from -20 to ~ 60°C
 Storage temperature: from -30 to ~ 70°C
 Humidity without condensation: from 0 to ~ 90% RH

Package contents
 1 transmitter
 1 receiver
 2 DC5V/2A power supply
 1 USB cable
 8 mounting brackets
 18 screws
 User manual

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Number of camera inputs	Number of monitor outputs
IDATA-HDMI-KVM67		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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