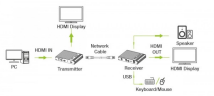
DATASHEET

HDMI KVM Extender Over Network Cable, max. 70m, 4K 60Hz









General data

This HDMI extender include a trnasmitter unit and a receiver unit, allows 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

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HDCP 2.2 compliant
HDMI resolution: 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 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

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
IDATA-HDMI-KVM67	HDMI KVM Extender Over Network Cable, max. 70m, 4K 60Hz	1	1

Note on Intended Use

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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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