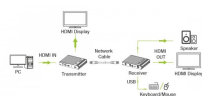


DATASHEET

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



General data

This HDMI extender includes a transmitter 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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DATASHEET

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

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

Suitable for 19 inch mounting	False
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

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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