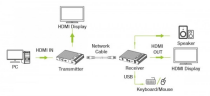
DATASHEET









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

This datasheet was created automatically on 08-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

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.

This datasheet was created automatically on 08-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION