LogiLink®



HDMI™ Over IP KVM Extender Set, 50 m

Art. No.: **HD0027**

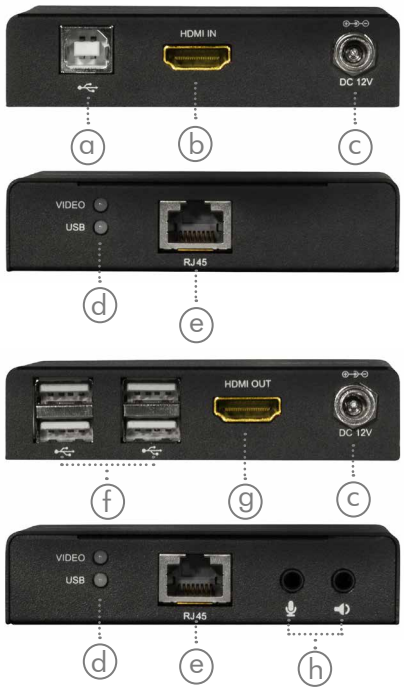
This HDMI Over IP KVM Extender Set can extend Full HD signal over a networking cable up to 50 m; supports USB2.0 extension and controls signal at the same time. Ideal for controlling servers at school and office.

Features:

» Extends A/V signals over a single CAT5e/6/7/8 cable up to 50 m
» Resolution up to Full HD 1080p@60 Hz and Full 3D
» Supports remote USB mouse and keyboard connection (up to 4 ports at receiver), Hi-Fi earphone and microphone access
» Bandwidth: 2.25 Gbps/225 MHz per Channel (6.75 Gbps total)
» Supports HDCP 1.3 (transmitter only)
» Supports VESA DDC and hot swap technology (HPD)
» Supports audio sampling rate up to 48 kHz
» Supports uncompressed audio such as LPCM 7.1
» Supports compressed audio such as DTS, Dolby Digital (including DTS-HD Master Audio™ and Dolby TrueHD)
» Supports bi-directional 12 V power over cable (PoC)
» Compatible with Windows, Mac OS and Linux OS
» Plug and Play, no software installation required

Transmitter

Receiver



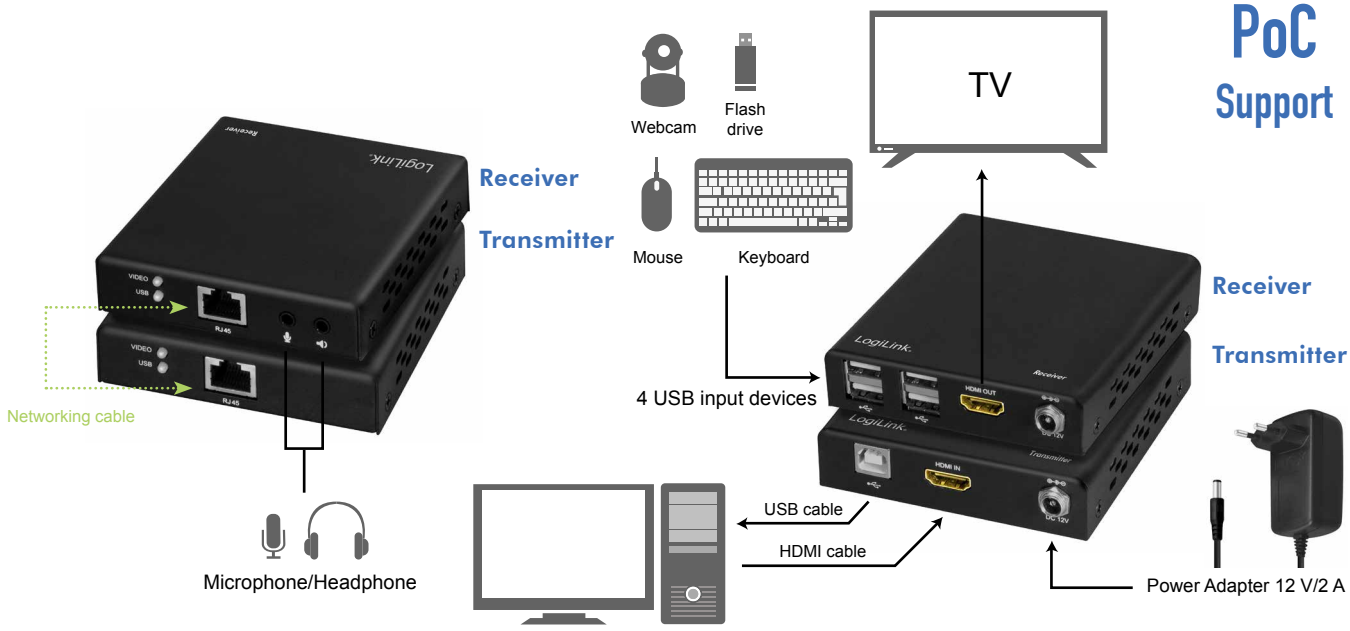
ⓐ USB-B Port: Connect to the USB host device
ⓑ HDMI IN: Connect to input sources via HDMI male input port
ⓒ DC 12 V: Connect to DC 12 V Power Supply
ⓓ VIDEO & USB Status LED
ⓔ RJ45 Port: Connect to Transmitter/Receiver via network cable
ⓕ 4x USB 2.0 Type A Ports: Connect to the USB-enable devices
ⓖ HDMI OUT: Connect to output devices via HDMI male output port
ⓗ Microphone Port: Connect to microphone audio input device
Audio Port: Connect to stereo audio output device

1080p Full HD | 3D Support | HDCP Support | 50 m Working Distance

RoHS compliant CE

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Specifications:

Transmitter (TX) Interface	1x HDMI-A female, 1x USB-B female, 1x DC power jack, 1x RJ45 jack
Receiver (RX) Interface	1x HDMI-A female, 4x USB-A female, 1x DC power jack, 1x RJ45 jack 1x Microphone port, 1x Audio port
HDMI Version	1.3
HDCP Version	1.3, only support on TX
Working Distance	50 m
Output Resolution	480p/60 Hz, 576p/50Hz,720p/50/60 Hz, 1080P/24/25/30/50/60 Hz
Video Bandwith	2.25 Gbps/225 MHz
DDC (Display Data Channel)	Yes
LED Indicator	Yes
Chassis Material	Metal
3D Supporting	Yes
POC (Power Over Cable)	Yes, bi-directional
KVM Support	Yes
Power Consumption	TX:5.5 W, RX:4 W
Power Supply	12 V/2 A
Uncompressed Audio	LPCM 7.1
Compressed Audio	DTS, Dolby Digital, DTS-HD Master Audio™, Dolby TrueHD
Networking Cable	Cat5E/6/7/8
Operating Temperature	0°C–70°C
Operating Humidity	10%–85% RH (no condensation)
Storage Temperature	-10°C–80°C
Storage Humidity	5%–90% RH (no condensation)
Dimensions	TX:8.8x9.3x2.1 cm, RX:8.8x9.3x2.1 cm
Weight	TX:0.195 kg , RX:0.2 kg

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Specification of External Power Supply:

Input Voltage	100–240 V, 50/60 Hz 0.65 A max.
Output Power	12 V/2 A, 24 W
DC Plug	5.5x2.1 mm
Dimensions	68x43x68 mm
Cable Length	1.2 m
Weight	0.12 kg



Package Contents:

» 1x HDMI Over IP KVM Extender Set
» 1x Power Adapter 12 V/2 A
» 1x User Manual

Package Information:

» Packing Dimension: 243x196x60 mm
» Packing Weight: 0.67 kg
» Carton Dimension: 505x235x340 mm
» Carton Q'ty: 10 pcs
» Carton Weight: 7.3 kg

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