HDMI KVM Extender over IP Network - 4K 30Hz HDMI 2.0 and USB over IP LAN or Cat5e/Cat6 Ethernet Cable (100m/330ft) - Remote KVM Switch/Console Transmitter/Receiver Extender Kit

Product ID: SV565HDIP

This HDMI KVM extender kit lets you use a keyboard, mouse and monitor to remotely control any computer over your IP-enabled local area network (LAN). Combined with a KVM switch, the KVM console extender can be used with multiple computers. The extender features four USB ports that enable you to connect other USB devices, in addition to your keyboard and mouse.

The HDMI KVM extender delivers astonishing 4K UHD picture quality to your remote display with support for resolutions up to 3840 x 2160p at 30Hz.

With a transmitter and a receiver, the KVM extender provides a complete end-to-end solution that supports mounting for tidy installation. Plus, it uses standard CAT5e or CAT6 Ethernet cable, eliminating the expense and hassle of specialized cables and enabling you to use existing network infrastructure.

The extender supports EDID pass-through, ensuring your computer can automatically configure optimal settings for your display over your LAN.

The extender uses your local intranet to connect your computers to your remote workstation. You can connect additional receivers (sold separately) to distribute your HDMI signal to multiple displays in your remote location, or combine the source to create a video wall that expands your single video source across multiple displays.

For smaller-scale applications, you can connect the transmitter and receiver units directly over CAT5e or CAT6 cabling up to 330 feet (100 meters).

SV565HDIP is backed by a 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Control a computer (or multiple computers with a KVM) from a remote location

• Distribute the video source from your computer(s) to multiple locations around your site

• Combine the video source from your computer(s) to create a remote video wall

Features

• REMOTE ACCESS: HDMI KVM extender over IP controls a KVM Switch/Console or PC from up to 328ft (100 m) away over Cat5e/6 Ethernet cable or over IP-enabled local area network (LAN) for unlimited range

• 4K VIDEO QUALITY: HDMI transmitter & extender kit achieves ultra HD resolutions up to 3840 x 2160 4K at 30Hz supports large video signage display at remote locations; Mounting hardware incl.

• HDMI 4K 30Hz 3840 x 2160 USB 2.0 HID OS Independent 2 x 3.5mm Analog Audio + Mic Digital 7.1 Surround Audio EDID Passthrough IP Routable/Switchable 100m Max Direct Connection 2yr War

• ADVANCED AUDIO & VIDEO: EDID passthrough transfers display capabilities to the video source, maximizing compatibility between devices; Digital 7.1 surround audio over HDMI offers theatre-grade sound

• VIDEO WALL SUPPORT: Connect receivers (sold separately) to distribute HDMI signal to multiple displays at remote location or combine source to create a 9x9 video wall; Configure using an intuitive GUI

Hardware		
	Warranty	2 Years
	Audio	Yes
	Chipset ID	ASPEED - AST1520
	Daisy-Chain	No

Performance		
	Maximum Data Transfer Rate	12MBps
	Maximum Cable Length	328.0 ft [100 m]
	Maximum Digital Resolutions	3840 x 2160 @ 30Hz (4K)

Supported Resolutions	3840x2160 (4K) @ 30Hz
	2560x1600
	1920x1200 @ 60Hz
	1920x1080 (1080p)
	1280x720 (720p)
Wide Screen Supported	Yes
Audio Specifications	7.1 Surround Sound (HDMI)
	Analog Stereo Sound (3.5 mm)
	Analog Mono Microphone (3.5 mm)
MTBF	60000 hours

Connector(s)

Local Unit Connectors	1 - HDMI (19 pin)
	1 - RJ-45
	2 - RJ-11
	2 - 3.5 mm Audio
	2 - 3.5 mm Mini-Jack (3 Position)
	1 - USB Mini-B (5 pin)
Remote Unit Connectors	1 - RJ-45
	1 - HDMI (19 pin)
	2 - RJ-11
	2 - 3.5 mm Audio
	2 - 3.5 mm Mini-Jack (3 Position)
	2 - USB Type-A (4 pin) USB 2.0
	2 - USB Type-A (4 pin; HID Port) USB 1.1

Indicators

| LED Indicators | 1 - Transmitter: Green - No Link; Blue - Good Link; Flashing Blue/Green - Linked but no video |
| | 1 - Transmitter: Flashing Orange - Network connection |

1 - Receiver: Red - No Link; Blue - Good Link; Flashing Blue/Red - Linked but no video

1 - Receiver: Flashing Orange - Network connection

Power

Power Source	2 AC Adapters Included
Input Voltage	100 - 240 AC
Input Current	0.6 A
Output Voltage	12V DC
Output Current	1.5A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	18W

Environmental

Operating Temperature	0 to 40 (32F to 104F)
Storage Temperature	-10 to 60 (14F to 140F)
Humidity	0% to 80%

Physical Characteristics

Color	Black
Material	Steel
Product Length	5.1 in [13.0 cm]
Product Width	4.6 in [11.7 cm]
Product Height	1.1 in [2.8 cm]
Weight of Product	1.3 lb [0.6 kg]

Packaging Information

Package Length	7.7 in [19.5 cm]

Package Width	14.4 in [36.5 cm]	
Package Height	9.3 in [23.5 cm]	
Shipping (Package) Weight	2.6 oz [75.0 g]	

What's in the Box

Included in Package	1 - Transmitter Unit	
	1 - Receiver Unit	
	2 - Universal Power Adapters (NA, JP, EU, UK, AU/NZ)	
	2 - Mounting Kits	
	2 - Ethernet Cables	
	2 - DB9 Serial Adapters	
	2 - RJ11 Serial Cables	
	1 - HDMI Cable (1.2 m)	
	1 - USB Cable (1.5 m)	
	8 - Rubber Feet	
	1 - Plastic Screwdriver	
	1 - Quick-Start Guide	

*Product appearance and specifications are subject to change without notice.