

## HDMI KVM Extender over LAN - 4K 30Hz

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.

### Supports UHD 4K 30Hz

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.

### Hassle-Free Installation

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.

### **Versatile Configuration Options**

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 CAT5 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

- Maintain UHD video quality over IP with support for resolutions up to 4K on a LAN
- Connect four USB peripherals including your wired or wireless keyboard and mouse to a remote system
- Ensure compatibility for your remote displays with EDID pass-through
- Scalable functionality including video walls and multiple remote displays using additional receivers

|                     |                             |  |
|---------------------|-----------------------------|--|
| <b>Hardware</b>     | Warranty                    | 2 Years  |
|                     | Audio                       | Yes  |
|                     | Chipset ID                  | ASPEED - AST1520   |
|                     | Daisy-Chain                 | No   |
| <b>Performance</b>  | Audio Specifications        | 7.1 Surround Sound (HDMI)<br>Analog Stereo Sound (3.5 mm)<br>Analog Mono Microphone (3.5 mm)   |
|                     | Maximum Cable Length        | 328 ft [100 m]   |
|                     | Maximum Data Transfer Rate  | 12MBps   |
|                     | Maximum Digital Resolutions | 3840 x 2160 @ 30Hz (4K)  |
|                     | MTBF                        | 60000 hours  |
|                     | Supported Resolutions       | 3840x2160 (4K) @ 30Hz<br>2560x1600<br>1920x1200 @ 60Hz<br>1920x1080 (1080p)<br>1280x720 (720p)   |
|                     | Wide Screen Supported       | Yes  |
| <b>Connector(s)</b> | Local Unit Connectors       | 1 - HDMI (19 pin)<br><br>1 - RJ-45<br><br>2 - RJ-11 Female<br><br>2 - 3.5 mm Audio Female<br><br>2 - 3.5 mm Mini-Jack (3 Position) Female<br><br>1 - USB Mini-B (5 pin) Female   |
|                     | Remote Unit Connectors      | 1 - HDMI (19 pin)<br><br>1 - RJ-45<br><br>2 - RJ-11 Female<br><br>2 - 3.5 mm Audio Female<br><br>2 - 3.5 mm Mini-Jack (3 Position) Female<br><br>2 - USB Type-A (4 pin) USB 2.0 Female<br><br>2 - USB Type-A (4 pin; HID Port) USB 1.1 Female            |
| <b>Indicators</b>   | LED Indicators              | 1 - Transmitter: Green - No Link; Blue - Good Link; Flashing Blue/Green - Linked but no video<br><br>1 - Transmitter: Flashing Orange - Network connection<br><br>1 - Receiver: Red - No Link; Blue - Good Link; Flashing Blue/Red - Linked but no video |

|                                 |                              |  |
|---------------------------------|------------------------------|--|
|                                 |                              | 1 - Receiver: Flashing Orange - Network connection   |
| <b>Power</b>                    | Center Tip Polarity          | Positive   |
|                                 | Input Current                | 0.6 A  |
|                                 | Input Voltage                | 100 - 240 AC   |
|                                 | Output Current               | 1.5A   |
|                                 | Output Voltage               | 12 DC  |
|                                 | Plug Type                    | M  |
|                                 | Power Consumption (In Watts) | 18W  |
|                                 | Power Source                 | 2 AC Adapters Included                               |
| <b>Environmental</b>            | Humidity                     | 0% to 80%  |
|                                 | Operating Temperature        | 0°C to 40°C (32°F to 104°F)                          |
|                                 | Storage Temperature          | -10°C to 60°C (14°F to 140°F)                        |
| <b>Physical Characteristics</b> | Color                        | Black  |
|                                 | Enclosure Type               | Steel  |
|                                 | Product Height               | 1.1 in [2.8 cm]                                      |
|                                 | Product Length               | 5.1 in [13 cm]                                       |
|                                 | Product Width                | 4.6 in [11.7 cm]                                     |
|                                 | Weight of Product            | 21.5 oz [610 g]                                      |
| <b>Packaging Information</b>    | Package Height               | 9.3 in [23.5 cm]                                     |
|                                 | Package Length               | 7.7 in [19.5 cm]                                     |
|                                 | Package Width                | 14.4 in [36.5 cm]                                    |
|                                 | Shipping (Package) Weight    | 0.2 lb [0.1 kg]                                      |
| <b>What's in the Box</b>        | 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

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|------------------------------|----------------|
| Cables Included              | Yes            |
| DVI Support                  | Yes            |
| Hot-Key Selection            | No             |
| IP Control                   | No             |
| KVM Ports                    | 1              |
| Max Transfer Distance        | 100 m (328 ft) |
| Number of Monitors Supported | 1              |
| On-Screen Display            | Yes            |
| PC Interface                 | USB            |
| PC Video Type                | HDMI           |

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Product appearance and specifications are subject to change without notice.