

HDMI over Wireless Extender - 65 ft. (20 m) - 1080p

Product ID: ST121WHDS



This HDMI® over wireless extender kit lets you extend your HDMI video signal wirelessly to a remote location, up to 65 ft. (20 m) away. You can extend or mirror your laptop computer to share uncompressed video, documents, music, and pictures in full HD. This is perfect for sharing ideas with your colleagues on a boardroom display or projector.

Cut the cord with wireless video that's easy to install

Wireless video is a practical alternative to traditional copper video cabling. It helps control your budget by avoiding the cost of installing an expensive wiring infrastructure. Plus, you don't need to drill through your walls.

The wireless video extender is easy to install and use, with simple plug-and-play installation. Just connect the video cables and turn on the extender. A pure hardware solution that doesn't require any software or drivers, the bundled kit includes both the transmitter and receiver. It saves you the hassle and expense of buying multiple devices to accomplish one task.

The included hook-and-loop mounting strips also let you mount the extender and receiver to virtually any surface, such as walls or even the back of your display.

Hassle-free wireless video, with no compromises

The extender is perfect for short-range line-of-sight applications. It enables you to install your display wherever you want, unlike wired solutions that force you to compromise on the location of your display, based on the available cabling.

With hassle-free operation, you don't need to be an A/V technician to use this extender. It's a great solution for commercial markets such as retail storefronts and lobbies, as well as healthcare and education facilities.

Fast and secure HD performance

With support for high-definition resolutions up to 1080p, this HDMI over wireless extender can accommodate virtually any remote video application. The wireless extender transmits at 60GHz enabling you to extend your 7.1 audio and video to a remote location with less than 100 milliseconds of latency, making this extender suitable for interactive applications, such as video games. To keep your video transmission secure, the extender uses AES-128 encryption.

Note: For optimal performance, the transmitter and receiver should be in sight of each other.

The ST121WHDS is backed by a 2-year StarTech.com warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Extend wireless video where cabling or drilling through walls isn't an option
- Place the display in a convenient viewing area, while the system equipment is placed elsewhere in a clean and secure environment
- Use a wireless display for digital signage in a financial, education or business environment

Features

- Hassle-free wireless video with easy setup and no software configuration
- Saves time and installation costs, with no cabling infrastructure required
- Convenient all-in-one solution, with both the wireless transmitter and receiver included
- Supports resolutions up to 1920x1080 (1080p)
- Supports up to 7.1 surround sound
- Wireless video extension up to 65 ft. (20 m)
- HDCP compliant

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|-------------------------------------|-----------------------------|--|
| Hardware | Warranty | 2 Years |
| | Audio | Yes |
| | Cabling | Wireless Ethernet |
| | Daisy-Chain | No |
| | Ports | 1 |
| | Rack-Mountable | Yes |
| Performance | Max Distance | 20 m / 66 ft |
| | Maximum Digital Resolutions | 1920x1080 (60 Hz) |
| | Supported Resolutions | Widescreen: 1080p, 1080i, 720p, 480p Standard: VGA(640X480), SVGA(800X600), XGA(1024X768), SXGA(1280X1024) |
| Connector(s) | Connector A | 1 - HDMI (19 pin) Female Input |
| | Connector B | 1 - HDMI (19 pin) Female Output |
| Special Notes / Requirements | Note | For optimal performance the transmitter and receiver should be in sight of each other. |
| Power | Input Current | 0.2 |
| | Input Voltage | 100 - 240 AC |
| | Output Current | 1 A |
| | Output Voltage | 5 DC |
| Physical Characteristics | Product Height | 0.6 in [1.6 cm] |
| | Product Length | 3.5 in [90 mm] |
| | Product Width | 2.2 in [56 mm] |
| | Weight of Product | 2.5 oz [72 g] |
| Packaging Information | Package Height | 2.2 in [55 mm] |
| | Package Length | 8.5 in [21.5 cm] |
| | Package Width | 5.9 in [15 cm] |
| | Shipping (Package) Weight | 22.9 oz [650 g] |
| What's in the Box | Included in Package | 1 - wireless transmitter 1 - wireless receiver 2 - universal power adapters (NA, EU, UK) 2 - USB power cables |

2 - vertical stands

2 - adhesive mounting strips

1 - quick-start guide

Product appearance and specifications are subject to change without notice.