

Wirelessly extend an HDMI display & multi-channel audio up to 98 feet (30 meters) away from the source using 60GHz WiHD technology – supports 2K, 1080p & 1920x1200 resolutions

- Uncompressed signal transmission over wireless network.
 - Frequency Band Range: 60GHz
 - Wireless Range: Up to 98 feet (30 meters), line-of-sight
 - ♦ Designed to transmit inside of a room.
- Supports 2K resolution 2048x1080, HDTV resolutions to 1080p @60Hz, and up to 1920x1200 (WUXGA).
- HDMI features supported:
 - HDMI 1.4
 - Up to 36-bit Deep Color
 - RGB, YCbCr 4:4:4, YCbCr 4:2:2
 - PCM 2CH, LPCM 5.1, LPCM 7.1, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
 - Bandwidth up to 6.75 Gbps
 - Support for CEC (consumer electronic control) compatible devices.
 - 3D (1080p @24Hz)
 - HDR and HBR.
- HDCP 2.0 and WiHD 1.1 compliant.
- Connect up to 10 receivers to one transmitter.
 - Video is sent to one receiver at a time.
 - Use the front panel button on the transmitter to switch between receivers.
- Connect up to 16 transmitters to one receiver.
 - Video is sent from one transmitter at a time.
 - Use the front panel button on the receiver to switch between transmitters.
- LED indicators provide signal status information.



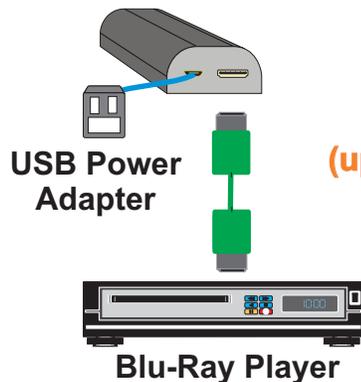
ST-WLHD-98
(Local and Remote Unit)

- Supports 2K, 1080p & 1920x1200 input/output resolutions.
- Extend up to 98 feet over 60GHz Wireless Network
- HDMI 1.4, WiHD 1.1

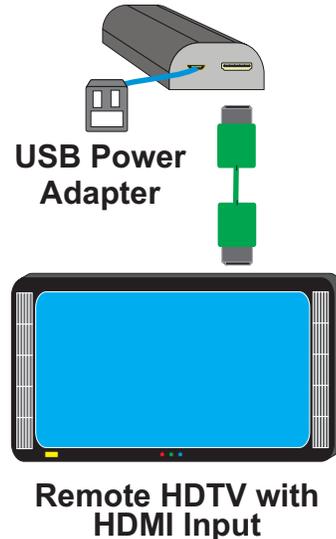
The XTENDEX® HDMI Wireless Extender transmits uncompressed digital video and audio signals up to 98 feet over a 60GHz wireless network. Each video extender consists of a local unit that connects to an HDMI source, and a remote unit that connects to an HDMI display.

Configuration and Cable Illustration

ST-WLHD-98
(Local Unit)



ST-WLHD-98
(Remote Unit)



WiHD
(up to 98 feet)

— = HD-xx-MM

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Specifications

Local Unit

- Compatible with a computer or HDTV video source with HDMI output.
- One female HDMI port for source connection.
- One female Micro-USB Type B port for power connection.
- Frequency Band Range: 60GHz
- Latency: <1ms

Remote Unit

- One female HDMI port for display connection.
- One female Micro-USB Type B port for power connection.
- Supports 2K resolution 2048x1080, HDTV resolutions to 1080p @60Hz, and up to 1920x1200 (WUXGA).
- Supports embedded digital audio through HDMI compatible TVs or audio receivers.

Power

- Local and remote unit:
 - Input: 100 to 240 VAC at 50 or 60 HZ via USB power adapters (included).
 - Output: 5VDC, 1A
 - Power consumption: 3.5W (max)

Max Distance

- 98 feet (30 meters), line-of-sight.
 - Designed to transmit inside of a room.

Cables

- Use HD-xx-MM cable to connect an HDMI source or display (not included).

Environmental

- Operating temperature: 32 to 104°F (0 to 40°C).
- Storage temperature: -4 to 140°F (-20 to 60°C).
- Operating and storage relative humidity: 20 to 90% non-condensing RH.

Dimensions

- WxDxH: 3.54x2.2x0.67 in (90x56x17 mm)

Regulatory Approvals

- CE, FCC, RoHS

Warranty

- Two years

Package Includes

- One transmitter unit
- One receiver unit
- Two USB power adapters (US).
- Two USB Type A to Micro-USB Type B male to male cables
- Two vertical stands
- User manual

HDMI Wireless Extender Models

NTI Part #	Local or Remote Unit
ST-WLHD-98	Local and Remote
ST-WLHD-L-98	Local
ST-WLHD-R-98	Remote