

PERFORMANCE
RELIABILITY
AND
VALUE

Wireless HDMI 15M

Extend HDMI signals wirelessly up to 50ft.(15m)



The KanexPro Wireless HDMI Extender Kit is the ultimate, high quality solution for your wireless needs. This kit consists of an HDMI transmitter and a receiver. By simply connecting the transmitter device to any HDMI source, such as a Blu-ray player, A/V receiver, STB or even a PC, users can transmit uninterrupted HDMI signals wirelessly and view it on the display that has the receiver connected to it. It extends up to 50 feet (15 meters) of uncompressed HDMI audio/video at resolutions of up to 1080p/60 Hz to any high definition display without the distress of long cable runs.

Features

- Wirelessly extend full HD1080p/60 with digital audio up to 50ft (15m) anywhere in the house or office
- Conforms to HDMI 1.3 Specifications- (Deep color, HD lossless audio formats & Lip Sync)
- Supports Dolby Digital, DTS-HD and Dolby True HD audio
- EDID and HDCP 1.2 compliant
- CEC Support for display devices
- Conforms to WHDI 1.0 Specification
- Built-in AES128-bit image encryption
- Supports IR extension transmission function
- External power supplies included

Specifications

Supported video formats:

TV: 480p, 576p, 720p, 1080i, 1080p
PC: VGA (640x480), SVGA (800x600), XGA (1024x768), SXGA(1280x1024)

Supported audio formats: PCM, DTS, Dolby DIGITAL

RF communication system: MIMO

Modulation mode: OFDM

Transmission/Receiving Frequency: 5.1~5.9 GHz (with DFS function)

Frequency Stability: ± 4PPM

Bandwidth: 40 MHz

Sending / receiving channel:

Tx: 4 channels for sending/1 channel for receiving
Rx: 1 channel for sending/4 channels for receiving

HD Video Protocol: HDMI

HD video encryption protocol: HDCP 1.2

Note: Tx = Transmitter and Rx = Receiver

Unobstructed Effective Range: ≥ 15m

Power supply: 5V/3A DC

Consumption Current: Tx: 3A±10% Rx: 2A±10%

Transmission power: Tx: ≥12 dBm Rx: ≥ 15 dBm

Receiving Sensitivity: Tx: ≤ -75 dBm Rx: ≤ -65 dBm

System Latency: ≤ 1 ms

Image transmission distance: Whole home range and penetrates through 2-3 concrete walls: 50ft (15m)

Image delay: <1 ms

Transmission / receiving antenna mode: Built-in

IR carrier modulation frequency supported: 38KHz

Storage temperature: -20~80°C

Operating temperature: -10~50°C

Dimensions: 5.8x3.8x0.7" (148×97×18mm)

Weight: 0.3 lbs (153g)

Warranty: 1 Year limited

About KanexPro

KanexPro carries a broad selection of A/V connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively.

KanexPro

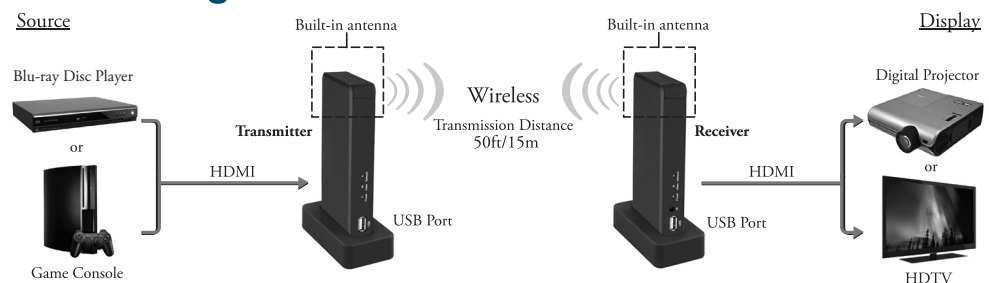
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Connection Diagram



MPN: WHDI30M