



Wireless HD Cable Replacement Solution

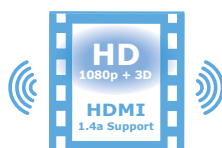
- Full 1080p support for high-definition contents
- Plug-and-play installation for up to four HDMI devices
- Interference-free 60 GHz transmission optimized for wireless displays
- Remote control included for easy switching between HDMI inputs

Installing long HDMI cables along the walls to connect overhead projectors in meeting rooms or HDTV in living rooms can be costly. The ZyXEL WHD6215 4-Port Wireless HDMI Kit provides an ideal wireless HD cable replacement solution for connecting HDMI-enabled devices such as laptops or tablets to overhead projectors in meeting rooms or Blu-ray players and games consoles to HDTVs in homes.

Benefits

Plug-and-play installation

The ZyXEL WHD6215 4-Port Wireless HDMI Kit provides a flexible plug-and-play wireless HD cable replacement solution for connecting multiple devices. It can be located in the center of the meeting room desk or beside your AV equipment. Just plug up to four HDMI-enabled devices like laptop, Blu-ray/DVD players, game consoles, and tablet PC into the WHD6215 transmitter and connect an HDTV or projector to the WHD6215 receiver, you can have a nice presentation or home HD theater instantly without the unsightly wires or extra configuration. The included remote control allows you to easily switch between HDMI inputs.



Enjoy 3D videos wirelessly

With the WiHD™ technology support, the ZyXEL WHD6215 4-Port Wireless HDMI Kit not only offers true 3D videos in full HD 1080p with 7.1-channel surround sound, but also brings greater flexibility for designing home theater centers without the cluttered cables to and from your TV.



WHD6215
4-Port Wireless HDMI Kit



Power-Saving Mode



Power On/Off Switch





Specifications

System Specifications

Wireless Standard

- WirelessHD™ 1.0

Wireless Transfer Rate

- Up to 4 Gbps over 60 GHz wireless frequency

Range

- In-room range up to 10 meters (30 feet)

Interface

- HDMI 1.4a (3D) with CEC support

Security

- HDCP 2.0 content protection

Signal Compatibility

- 480i (SDTV) and 480p (EDTV)
- 720p (HDTV 2D & 3D)
- 1080i (HDTV) and 1080p (FHD 2D & 3D)
- Supports 7.1-channel surround

2D Resolution Capability

- 480i, 480p, 720p, 720p-3D, 1080i, 1080p and 1080p-3D

3D Format Support

- Frame packing
- Side by side
- Top and bottom

Audio Support

- 2 to 8ch LPCM @32 KHz - 96 KHz
- 2ch LPCM @176.4 KHz and 192 KHz
- 2 to 6ch Dolby Digital & DTS @32 KHz - 48 KHz

LED indicators

- Link/Power indicator
 - No connection: blinking
 - Connection associated: steady
- HDMI 1 - 4
- Power supply
 - Input: 120 V - 240 V AC
 - Output: 12 V DC, 1.0 A
- Power consumption
 - Full operation: 9 Watt max.
 - Power-saving mode: 4.0 Watt max.

Receiver

- 32 antenna array with auto tracing
- A/V output: one HDMI 1.4a port
- Switch
 - Power on/off switch
- LED indicators
 - Link/Power indicator
 - No connection: blinking
 - Connection associated: steady
- Power supply
 - Input: 120 V - 240 V AC
 - Output: 5 V DC, 2.0 A
- Power consumption
 - Full operation: 6.5 Watt max.
 - Power-saving mode: 2.6 Watt max.

Remote Control

- Buttons
 - Four HDMI switch buttons
 - Power-saving mode button

Item weight:

- Transmitter: 372 g (0.82 lb.)
- Receiver: 232 g (0.51 lb.)
- Packing dimensions (WxDxH): 280 x 173 x 210 mm (11.02" x 6.81" x 8.27")
- Packing weight: 1,544 g (3.4 lb.)

Environmental Specifications

Operating Environment

- Temperature: 0°C to 40°C (32°F to 104°F)
- Humidity: 10% to 90% (Non-condensing)

Storage Environment

- Temperature: -20°C to 70°C (-4°F to 158°F)
- Humidity: 5% to 90% (Non-condensing)

Certification

- Safety: CE LVD
- EMC: CE, FCC, IC
- Others: WiHD™, HDMI

Package Contents

- Wireless HDMI kit (Transmitter & Receiver)
- Two HDMI cables
- Remote control (Batteries included)
- Wallmount bracket (Screws included)
- Power adapters
- Quick start guide
- Warranty card

Hardware Specifications

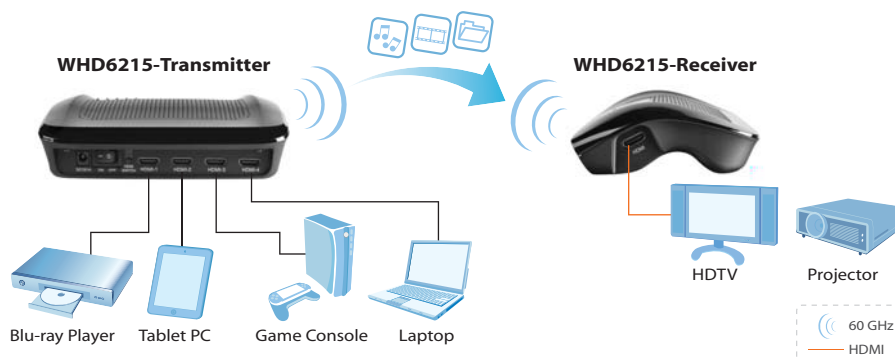
Transmitter

- 32 antenna array with auto tracing
- A/V input: four HDMI 1.4a ports
- Button/Switch
 - HDMI switch button
 - Power on/off switch

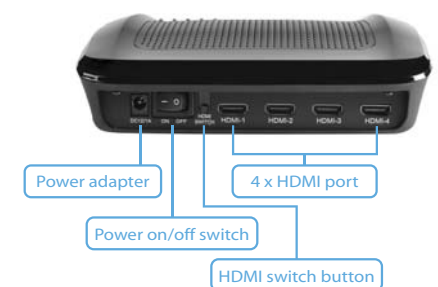
Physical Specifications

- Item dimensions (WxDxH):
 - Transmitter: 181.1 x 156.1 x 57.6 mm (7.13" x 6.14" x 2.28")
 - Receiver: 148.1 x 118.6 x 44.7 mm (5.83" x 4.69" x 1.77")

Application Diagram



Transmitter



Receiver



For more product information, visit us on the web at www.ZyXEL.com



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