

WiFi to HDMI Video Wireless Extender with Audio - High-Definition

StarTech ID: WIF12HD2



The WIF12HD2 HDMI® over Wi-Fi Adapter enables you to send an HDMI audio/video signal from a laptop or desktop computer, to a remote projector or display over a wireless IP network.

Unlike other wireless video solutions which require devices at both ends of the connection, the WIF12HD2 is a single compact device that can be situated by your remote display, saving the hassle of carrying a secondary device, making it perfect for business applications such as boardroom presentations and data sharing. The only requirement is the included software must be installed on a computer to connect to the WIF12HD2.

Compatible with Wireless-N (IEEE 802.11n) and backward compatible with Wireless-G (802.11 g) networks, this HDMI over WiFi extender supports data rates up to 150 Mbps, and supports resolutions up to 1080p for optimum video and audio quality. The extender also features an integrated USB port, for keyboard/mouse connection.

The WIF12HD2 HDMI Wi-Fi Adapter is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Send high-resolution HDMI video from your laptop to a ceiling-mounted projector in boardrooms and office buildings
- Display spreadsheets, and graphs wirelessly on a display or projector
- Deliver multimedia presentations to HDMI displays at trade-shows and vendor fairs without running cables

Features

- Wirelessly connect HDMI from a computer to projector or display
- Compliant with IEEE 802.11n/g wireless adapters
- Integrated USB port for mouse/keyboard connection
- Supports resolutions up to 1080p
- Integrated USB port for mouse/keyboard connection
- Optional RJ-45 Ethernet port for LAN connectivity
- Wireless transmission up to 180 ft (55m) on open sites

Technical Specifications

Warranty	2 Years
Audio	Yes
Cabling	Wireless Ethernet
Industry Standards	IEEE 802.11n Draft 3.0, IEEE 802.11g
Ports	1
Daisy-Chain	No
Connector A	1 - RJ-45 Female
Connector A	1 - Wireless G (IEEE 802.11g)
Connector A	1 - Wireless N (IEEE 802.11n)
Connector B	1 - HDMI (19 pin) Female
Note	1080p video resolution is supported only on Intel® Family Graphics Adapters. All other graphics adapters will be limited to 720p.
Frequency Range	5 GHz ISM Bands (5.15-5.85 GHz) 2.4 GHz ISM Bands (2.412~2.484 GHz)
Supported Resolutions	Standard: 1600x1200, 1280x1024, 1280x768, 1024x768, 800x600 Widescreen: 1920x1080, 1680x1050, 1440x900, 1366x768, 1280x800, 1280x720
OS Compatibility	Windows® 8 (32/64)/ 7 (32x64-bit)/ Vista (32/64)/ XP (32/64)
Cable Length	133 mm [5.2 in]
Color	Black
Enclosure Type	Plastic
Product Height	27 mm [1.1 in]
Product Length	71 mm [2.8 in]
Product Weight	140 g [4.9 oz]
Product Width	27 mm [1.1 in]
LED Indicators	1 - Power
Center Tip Polarity	Positive
Input Current	0.2A
Input Voltage	100~240V
Output Current	1A
Output Voltage	5 DC
Plug Type	M
Included in Package	1 - WiFi to HDMI Converter
Included in Package	1 - Universal Power Adapter (NA/UK/EU)
Included in Package	1 - Installation CD

Included in Package 1 - Instruction Manual

Shipping (Package) 0.4 kg [0.9 lb]
Weight

Certifications, Reports and Compatibility

