

HD3010

G.hn (MIMO) Powerline + WIFI Adapter



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HD3010 powerline adapter combining 802.11n wireless for extending your home powerline network coverage like a wireless network. It is easy to provide Internet access for HDTV, high-definition video streaming and online gaming with powerful signal transmission.

HD3010 features a WPS button that allows you easily and quickly to setup by automatically copy the SSID and Password of your router. It simplifies your Wi-Fi configuration and no complicated software is required.

Features

- Simple setup and WPS button
- Multiple In / Multiple Out (MIMO) RF technology
- Simply extend your WIFI range with two Ethernet ports
- Eliminates need for additional wiring
- 128-bit Advanced Encryption Security (AES)
- Supports “triple play” applications (IPTV, VoIP and high-speed Internet access)

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Specifications

Standards

- ITU-T Standards-based (G.9960/1/2/3/4)
- G.hn PHY (G.9960)
- G.hn DLL (G.9961)
- G.cx (G.9972) coexistence with IEEE 1901

Interface

- RJ-45 x 2 for Ethernet connection
- AC power plug X 1
- US/UK/EU Plug Type

Button

- WPS/WIFI, LINK, RESET

LED Indicator

- WLAN, WPS, Ethernet, Link, Power

Ethernet

- Standard IEEE 802.3
- 10/100 Mbps BaseT auto-sense
- Auto rate and duplex negotiation
- MDI/MDX support

WLAN

- IEEE 802.11 n (2.4 GHz), 2 X 2
- WEP/WPA/WPA2

Wireless Mode

- Access Point (AP), Router mode

Modulations

- OFDM, FEC, Flexible frequency configuration

Data Rate

- Up to 1 Gbps (PHY rate)

Management

- HTTP Web-based; Firmware upgrade via TFTP TR-069 Supported

Security

- AES 128 bits encryption ensures total data security

Networking Protocols

- 802.1D Ethernet Bridge
- 802.1Q VLAN
- Quality of Service (QoS)
- IGMP(IPv4) Snooping & MLD(IPv6) Snooping
- Built-in dual TCP/IP stack (IPv4/IPv6)

Power

- 90-240 VAC 50Hz/60Hz
- Support low power mode EuP Directive (Auto standby mode)

Environment Condition

- Operating temperature: 0 ~ 40 degrees Celsius
- Relative humidity: 10 ~ 95% (non-condensing)

Dimensions

- 119 x 71 x 47 mm (without plug)

Model	Ethernet port	WiFi 11n 2.4GHz	Pass-through	USB Host*
HD3000_EU /UK/US	1 (Gbps base)		✓	
HD3010_EU /UK/US	2	✓		
HD3011_EU /UK/US	2	✓		✓

* Support 3G/4G LTE Dongle