

Power Link WPL-N200W

200Mbps Powerline Wireless-N 300Mbps Wallmount AP

Overview

WPL-N200W is a home used product which provides a very easy way to connect the PCs to share the internet connection via the existing power circuit. Integrated with IEEE 802.11n wireless feature, it can cover the disadvantage of powerline. The new wireless 11n technology can support the data rates up to 300Mbps for 11n wireless clients. Supports 200M data rates for powerline network can suit for the high quality video, audio data stream. Easy to install and use, it plugs straight in to any existing wall electrical socket while having a low power consumption. The 128 bit AES encryption ensuring that your network communications is safe from hackers.



Features

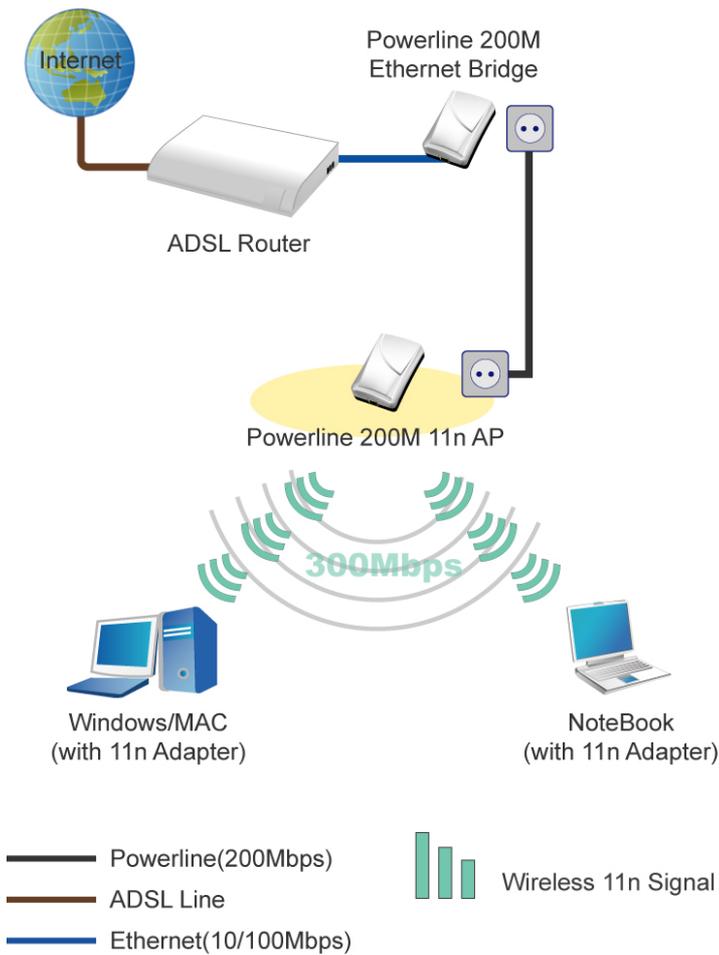
- Compliant with IEEE 802.11b/g, 802.11n Wireless standards
- Supports data rates up to 300Mbps for wireless 11n networks
- Built-in 2 internal high performance antenna
- Supports 64/128-bit WEP, WPA, WPA2 for wireless security
- Supports wireless operation mode as AP and WDS mode
- Compliant with IEEE 802.3, 802.3u 10/100M Ethernet standard and HomePlug AV specification
- No need new wires, use the home's existing Powerline
- Be cost competitive
- Easy to install
- Supports 128-bit AES encryption for Powerline network
- Supports data rates up to 200 Mbps for Powerline networks
- Allow user to connect PCs and other devices conveniently, at any power outlet in home
- Coexist with Powerline 14M and Powerline 85M devices
- Support Windows 98,ME,2000,XP and Vista 32

Specifications

Interface	<ul style="list-style-type: none"> ● 1 x RJ-45 for Ethernet, 10/100M ● 2 x Internal High Performance Antenna ● 1 x Secure button and 1 x Reset button ● 1 x Power socket
Standards	<ul style="list-style-type: none"> ● HomePlug AV Specification ● CSMA/CA MAC Control ● IEEE 802.3, 802.3u 10/100M Ethernet standard ● IEEE 802.11b/g, 802.11n Wireless standard
Wireless Feature	<ul style="list-style-type: none"> ● Support IEEE 802.11g, 802.11b Wireless Access Point and WDS mode ● Support 128-Bit and 64-Bit WEP encryption, WPA-PSK, WPA2, WPS ● Data rate : Up to 300Mbps ● Transmit Power : 17 dBm±2dBm ● Receive Sensitivity : 11Mbps : -88dBm /54Mbps : -75dBm
RF Modulation	<ul style="list-style-type: none"> ● OFDM, CCK, DQPSK, DBPSK
Modulation	<ul style="list-style-type: none"> ● OFDM, DQPSK, DBPSK, ROBO Carrier Modulation Support
Powerline Features	<ul style="list-style-type: none"> ● Data transfers at up to 200 Mbps over the household power circuit ● Ranges of 200 meters ● No need new wires for Home networking ● High-speed Internet and DVD-quality video streaming ● Easy to install ● Throughout the whole house, just use your power circuit to access the Internet or PC network ● Orthogonal Frequency Division Multiplexing for high data reliability in noisy media conditions ● 128 bits AES Link encryption
Frequency Band	<ul style="list-style-type: none"> ● 2 Mhz to 28 Mhz band
Security	<ul style="list-style-type: none"> ● Supports 128 bits AES encryption for powerline ● Support 128-Bit and 64-Bit WEP encryption, WPA-PSK, WPA2 for wireless
Data Rate	<ul style="list-style-type: none"> ● Up to 200M for Powerline Network
Power	<ul style="list-style-type: none"> ● Integrated 100V - 230V Switching Power
Temperature	<ul style="list-style-type: none"> ● Storage Temperature: -20°C~70°C ● Operating Temperature: 0° C ~40° C

Humidity	<ul style="list-style-type: none"> ● Storage Humidity: 5%~95% R/H (max) ● Operating Humidity: 10%~90% R/H (max)
Regulatory Compliance	<ul style="list-style-type: none"> ● CE,FCC

Application



Ordering Information

WPL-N200W : 200Mbps Powerline Wireless-N 300Mbps Wallmount AP

** Product specification subject to change without notice.*

Toplink C&C Corporation

3F, No. 4, Lane 609, Sec. 5, Chung Hsin Rd.,
San Chung City, Taipei Hsien 241, Taiwan, R. O. C.
Email:sales@linkpro.com.tw Tel:886-2-22789851(REP.)
<http://www.linkpro.com.tw>