

PLW5Z

500Mbps Powerline Wireless-N Extender

Features

- IEEE 1901 compatible
- HomePlug AV (2.0) compatible
- Integrated with wireless and powerline networks
- Supports data rates up to 300Mbps for wireless 11n networks



| Specifications | |
|---------------------------|--|
| Powerline Features | Compliant with IEEE 1901 with data transfer rate of up to 500Mbps Compatible with HomePlug AV standard Max. range up to 300 meters Powerline: 128-bit AES encryption |
| Frequency Band (PLC) | 2 MHz-68MHz |
| Wireless Features | 64/128 bit WEP, WPA-PSK/WPA2-PSK 802.11 b/g/n compliant with data transfer rates of up to 300Mbps Transmit Power: 17dBm +/- 2dBm |
| PLC Modulation Types | OFDM: ROBO,BPSK, QPSK, 4096/1024/256/64/16/8-QAM |
| Wireless Modulation Types | OFDM: BPSK, QPSK, 16QAM, 64QAM DSSS: DBPSK, DQPSK, CCK(11b) |
| Ethernet interface | two 10/100 Mbps RJ45 |
| LED | Power on/off Wireless/WPS activity/on/off Powerline network Ethernet 1 link/activity Ethernet 2 link/activity |
| Button | Power on/off button WPS button Encrypt/Reset button |
| Power rating | 100-240 V AC, 50/60 Hz |
| Power consumption | Full operation: 8 watt max. Off mode: <0.5W. |
| Environment | Operating Environment Temperature: 0°C to 40°C Humidity: 10% to 90% (Non-condensing) Storage Environment Temperature: -30°C to 70°C Humidity: 10% to 95% (Non-condensing) |