



WRN500

802.11 a/b/g/n compliant Router

Introduction

The **WRN500** is a compact/Travel size IEEE802.11a/b/g/n Access Point with 2 Fast Ethernet ports, which provides a powerful high-speed wireless connection for compatible wireless-enabled devices into the network with the freedom to roam. With web-based UI, this Access Point is easy to be setup and maintained. All functions can be configured within the easy and friendly user interface via web browser. Via the fast wireless network speed of 300Mbps, you can be very comfortable to have experience of high speed web surfing files downloading, online game playing, and video conference session and streaming high quality multimedia materials. The **WRN500** provides WPA/WPA2, 64/128 bit WEP encryption and IEEE802.1x which ensures a high level of security to protect user data and privacy when you are traveling.

Features

- 2 ports 10/100M Ethernet for LAN/WAN
- Clock rate up to 400MHz
- Two transmit and two receiver path(2T2R)
- Support Multiple SSID
- Support DHCP Client/PPPoE/L2TP Client/PPTP Client
- Slide switch for easily change Router/AP/Client mode

Specification

Standards	IEEE 802.11 a/b/g/n standards compliant
Antenna	internal antenna
Frequency Range	802.11 n/b/g USA (FCC): 2.412GHz ~ 2.462GHz Europe (ETSI): 2.412GHz ~ 2.472 GHz 802.11 a USA (FCC): 5.18GHz ~ 5.25GHz/5.745GHz ~ 5.825GHz Europe (ETSI): 5.18GHz ~ 5.25GHz
Number of Selectable Channels	802.11n 20MHz/40MHz ; 802.11b/g USA (FCC) 11 channels; EU (ETSI) 13 channels; 802.11a USA (FCC) Band1/band4 channels; EU (ETSI) Band1 channels;
Data Rate	802.11n: up to 300Mbps 802.11b: 1, 2, 5, 11Mbps 802.11a/g: 6, 9, 12, 18, 24, 36, 48, 54Mbps
Transmit Power	11n HT40 MCS7 : +13dBm 11b CCK: +17dBm 11g OFDM: +13dBm
Receiver Sensitivity	-65dBm at HT40 -72dBm at 54Mbps -85dBm at 11Mbps
Power Requirement	DC 5V/1A
Dimension	76mm(L)*60mm(W)*23mm(H)
Certifications	FCC/CE