



802.11g Wireless High-power Broadband Router

Description

The WR254P is an 802.11g Wireless Broadband Router with 4 ports Fast Ethernet Switch. It is designed for small and medium size office, allows not only LAN users to access Internet but provides an additional feature to support 802.11g so the wireless users can access to Internet as LAN users. With a web-based UI, the WR254P is easy to be setup and maintained. All functions can be configured with the exclusive, easy and friendly user interface via web browsers.

Features

- 802.11b/g compliant
- Support WEP, WPA Encryption- 64bit/128bit(WEP),WPA TKIP
- Support TCP/UDP/ICMP/ARP protocol stack
- Support Dynamic DNS
- Support WDS
- Support passive PoE

Specification

Standard	IEEE 802.11b, Wi-Fi compliant/IEEE 802.11g standard
Antenna	Single Non-Detachable Dipole Antenna(RP-SMA 2dBi)
Frequency Range	2.412GHz-2.4835GHz
Number of Selectable Channels	USA, Canada: 11 channels/Europe: 13 channels/Japan: 14 channels
Modulation Technology	802.11b: Direct Sequence Spread Spectrum (PBCC, CCK, DQPSK, DBPSK) 802.11g: Orthogonal frequency division multiplexing
Data Rate	802.11b(11 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps) 802.11g(54 Mbps, 48 Mbps, 36 Mbps, 24 Mbps, 18 Mbps, 12 Mbps, 9 Mbps, 6 Mbps)
Operation Temperature	0 ~ 40°C
Storage Temperature	-10 ~ 70°C
Transmit Power	11g:23 dBm / 11b:26 dBm
Receiver Sensitivity	-80dBm (11Mbps), -66dBm(54Mbps)
Power Requirement	12V / 1A
Physical Specifications	Weight : 235 141mm(W)*100mm(D)*27mm(H)
EMC Certification	N/A