802.11g Wireless Broadband Router

The WRT-416 allows you to setup trigger ports of special applications, and let you utilize Internet service smoothly. The firewall features can protect your Intranet PCs from illegal access and variant DoS attacks from the Internet. The Virtual Server and DMZ functions let you setup your servers in the Intranet and still provide service to the Internet users. Access Control function allows you to block the Internet service to different clients.

The PLANET WRT-416 is an 802.11g wireless router that supports high-speed wireless networking for home and SOHO users. The WRT-416 provides data rate up to 54 Mbps when connecting with 802.11g compatible products. The 802.11g standard is backward compatible with 802.11b products. There is no need to change the existing network for maintaining connectivity.

Besides the essential AP mode, the WRT-416 provides WDS and AP plus WDS modes to facilitate various network deployments. The WRT-416 supports WEP, WPA / WPA2 Personal encryptions and MAC address filter function to consolidate the wireless network security meanwhile protect it from being accessed by unauthorized stations.
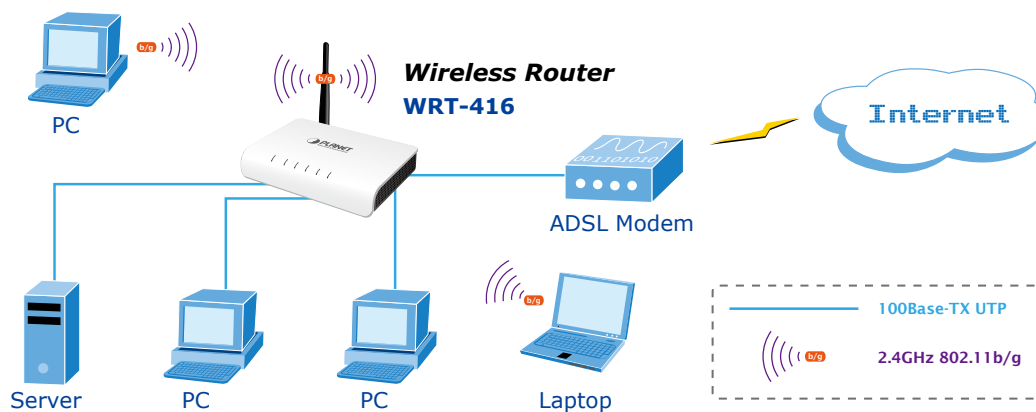
KEY FEATURES

- 802.11b/g compliant 2.4GHz ISM band

- Supports WEP / WPA -PSK / WPA2-PSK / 802.1x

- Adjustable Tx Output Power feature / Turbo mode enhances performance

- Supports DHCP server

- Supports WPS function

- Supports UPnP (Universal Plug and Play)

- Supports MAC / URL Filter

- Supports IPSec, PPTP, L2TP VPN passthrough

- Supports DDNS, Virtual Server, DMZ and DoS

- Provides Setup Wizard for the user to configure easily in the first time

APPLICATIONS

Cost effective but fast-speed for wireless network

To get the benefits of wireless networking for all home or office users, the WRT-416 is an ideal solution. Locates the WRT-416 at a central point in the office or home and connects it to an ADSL/cable modem, a laptop or a remote PC with a wireless adapter installed can be easily connected to the Internet.

SPECIFICATION

Product	802.11g Wireless Broadband Router
Model	WRT-416
Standard	IEEE 802.11b/g (Wireless), IEEE 802.3 / 802.3u (Wired)
Frequency Band	2412 ~ 2462 MHz (US, Canada) 2412 ~ 2472 MHz (Europe) 2412 ~ 2483 MHz (Japan)
Transfer Rate	802.11b: 11/5.5/2/1Mbps 802.11g: 54/48/36/24/18/12/9/6Mbps
Modulation	OFDM, CCK
Radio Technology	Direct Sequence Spread Spectrum (DSSS)
Antenna	Fixed Dipole Antenna x 1 (2 dBi)
Transmit Power	17dBm (Typical)
Sensitivity	-73dBm @ 10% PER (Packet Error Rate)
Operating mode	Gateway, Bridge, WISP mode
Security management	Wireless Encryption: WEP / WPA -PSK / WPA2-PSK / 802.1x
Port / IP / MAC / URL Filtering	17dBm (Typical)
Wireless mode	AP, Client, WDS, AP+WDS mode
Interface	4 x LAN, 1 x WAN
Power	9V DC, 700mA
Temperature	0 ~ 40 degree C (Operating)
Humidity	10 ~ 90%, non-condensing (Operating)
Dimension (W x D x H)	160 x 110 x 31 mm
Weight	200g
Emission	FCC, CE

ORDERING INFORMATION

WRT-416	802.11g Wireless Broadband Router

RELATED PRODUCT

WL-8317	802.11g Wireless PCI Adapter
WL-U356L	802.11g Wireless USB Adapter
WL-3560	802.11g Wireless PCMCIA Adapter
WL-U357	802.11g Wireless USB Adapter

* For best performance and wireless connection, sincerely advice to match the above related products.

C-WRT416v2