

BLW-54MF IEEE802.11g Wireless 54Mbps Multi-Function Broadband Router



Feature

■ The IEEE802.11g Wireless LAN Access Point Functionality

The wireless LAN Access Point function of BLW-54MF is fully compliant with IEEE802.11g. Thus, it enables a high-speed data communication at a maximum rate of 54Mbps in the same 2.4GHz frequency range used for IEEE802.11b. You can easily upgrade to the speedy communication networking, and still maintain the existing 11Mbps wireless LAN environment.

■ Wireless LAN Security Features

In addition to 64/128bit WEP (Wired Equivalent Privacy) 、 WPA 、 WPA AUTO 、 WPA-PSK/EAP 、 WPA2 、 WPA2-PSK/EAP, the product supports the wireless LAN access control function, which blocks any unauthorized access to the LAN and WAN ports.

■ Firmware upgrade via the Web-based configuration screen

The system functions of the product are stored in its on-board flash memory. You can download the latest version of its firmware from our web site and then upgrade the existing firmware using a standard Web browser.

■ Support EZ-GO (Easy GO to Link)

You just need push one button that can easy to setup wireless Internet and security setting *only support PCI GW-US54SG

■ Support AP/Router switching

■ Support WDS 、 Repeater Function

■ Support SPI Anti-DoS Firewall

■ NAT/NAPT IP Sharing, Anti-DoS Firewall and Virtual Server / DMZ

■ Support Multiple languages for English and Chinese that depend on window OS for choose

Specification

Model Number	BLW-54MF
International Standard	IEEE 802.11b, Wi-Fi compliant, IEEE 802.11g standard
Antenna	Single Detachable Dipole Antenna
FrequencyRange	2.412GHz-2.4835GHz
Number of Channels	USA , Canada : 11 channels Europe : 13 channels Japan : 14 channels
Modulation Method	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)
Transmit Power	802.11g: 15±2dBm typically 802.11b: 13±2dBm typically
Sensitivity	54Mbps: Typical -70 @ 10% PER 11Mbps: Typical -85 @ 8% PER
Operation Temperature	0 ~ 40 °C
Storage Temperature	-10 ~ 70 °C
Power Adapter	DC 5V 2.5A
Dimension	159(W) x 115(H) x 30(D)mm
Weight	250g (No include Antenna)
EMI	CE, DGT

► Connection Sample

EZ-GO Support EZ-GO (EasyGo to Link)

- Built-in EZ-GO button for setting Wireless Land and security implement

EZ-GO button



One Switch!

Built-in Switch for Shifting Between AP/Router


