BIP-W610HP

IEEE802.11g High Power

Wireless Broadband Router
With POE

The wireless is a High-Power WLAN Broadband Router which fully
supports the AP / Bridge/ Client/ Repeater/ Router / WISP features and functional
compliance of IEEE 802.11b/g standard.
It is designed to provide good performance and enhance the advantages of robust system and
cost-effective.

FEATURES

- ⌘ Complies with IEEE 802.11b/g standard for 2.4GHz Wireless LAN.
- ⌘ Support bridging, routing, WISP, QoS functions between wireless and wired Ethernet interfaces.
- ⌘ Support 64-bit and 128-bit WEP, WPA, WPA2, encryption/decryption and WPA with Radius.
- ⌘ Support IEEE 802.1x Authentication, IAPP, WDS.
- ⌘ Support IEEE 802.3x full duplex flow control on 10/100M Ethernet interface.
- ⌘ Support DHCP server to provide clients auto IP addresses assignment and
  DHCP client, static IP, PPPoE, PPTP of WAN Interface.
- ⌘ Support firewall security with port filtering, IP filtering, MAC filtering, port
  forwarding, trigger port and DMZ hosting functions.
  WEB based management and configuration.
- ⌘ Support UPnP for automatic Internet access and Dynamic DNS service.
- ⌘ Support NTP client service and Log table and remote Log service.
- ⌘ Setup Wizard mode
- ⌘ Support, Traffic control and Watch-dog functions
- ⌘ Support SSH access control and Output power control
- ⌘ Support POE function (12~18V PoE)

SPECIFICATION

Model Name	BIP-W610H/BIP-W610HP
Standard	IEEE 802.11g IEEE 802.11b, IEEE 802.3, IEEE 802.3u
Interface	1*WAN Ports 4* LAN Ports
Security	64/128-bit WEP, WPA(TKIP with IEEE 802.1x), WPA2, AES
Receiver Sensitivity	54Mbps OFDM, 8%PER, -71dBm; 11Mbps CCK, 10%PER, -81dBm; 1Mbps BPSK, 10%PER, -92dBm
Data rate	802.11b: 1, 2, 5.5 and 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, and 54Mbps
Channel	USA 11, Europe 13, Japan 14
Memory	2M Flash, 16M SDRAM
Modulation Method	CCK (802.11b), OFDM (802.11g)
Frequency Band	2.4GHz – 2.497GHz ISM Band, DSSS
Antenna	Reverse SMA detachable antenna
Operating Temperature	0~40℃ ambient temperature Storage Temperature : -10~70℃
Receiver Sensitivity	54Mbps OFDM, 10% PER, -68dBm; 11Mbps CCK, 8% PER, -86dBm; 1Mbps BPSK, 8%, -92dBm
Transmit Power	20 dBm (OFDM),26dBm(CCK)
LED	Power, Active (WLAN), Act/Link (Ethernet)
Power	12V DC Power Adapter
Humidity	10%~95% RH, non condensing
Dimension	L15*W8*H3cm
Package contents	One 11g wireless AP Router One CD-ROM with user Guide One Power adapter