

AIP-W610H



802.11g High-power AP Router

Full Passive PoE Support (4LAN+1WAN)

This is a high-power indoor Wi-Fi mesh router and it's available in 2.4 GHz (802.11b/g) model. AIP-W610H is a High-Power WLAN Broadband Router which fully supports the AP / Bridge/ Client/ Repeater/ Router / Mesh/WISP/Gateway / AP+WDS / WDS 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. AIP-W610H is targeted at competitive price-performance, better power management, SOHO and business offices.

FEATURES

- Complies with IEEE 802.11b/g standard for 2.4GHz Wireless LAN.
- Support bridging, routing, WISP functions between wireless and wired Ethernet interfaces.
- Support 64-bit and 128-bit WEP, WPA, WPA2, encryption/decryption and WPA with Radius.
- Remote access via SSH2
- **MESH (OLSR) support**
- **Tx power control**
- **Bandwidth control (IP, MAC and Interface) with groups option**
- 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, Supports Virtual Private Network (VPN) connection.
- Support IPSEC tunnel encryption (3DES/AES128) and authentication

SPECIFICATION:

Model Name	AIP-W610H
Standard	802.11b/g(Wireless), 802.3(10BaseT), 802.3u(100BaseT)
Flash	Flash : 2MB, SDRAM : 16MB
Data Transfer Rate	54Mbps(Wireless), 100Mbps(Ethernet)
Transmit Power	20 dBm \pm (OFDM), 25dBm \pm 1 (CCK)
Interface	LAN: 4 port 10/100Mbps Ethernet, RJ-45 WAN: One RJ45 port Antenna: 802.11b/g wireless reverse SMA detachable
Modulation Method	CCK (802.11b), OFDM (802.11g)
Frequency Band	2.4GHz – 2.4835GHz ISM Band, DSSS
Receiver Sensitivity	802.11b -80 dBm@8%, 802.11g -68 dBm@5%
Antenna	External Antenna
LED	Power, Active (WLAN), Act/Link (Ethernet)
Security	64 bit/128 bit WEP, WPA, WPA2, port filtering, IP filtering, MAC filtering, port forwarding and DMZ hosting
Power	12V DC Power Adapter
Operating Temperature	0 ~40° C ambient temperature
Storage Temperature	-10 ~ 70°C ambient temperature
Humidity	5 to 90% maximum (non-condensing)
Protocol	Spanning Tree Protocol PPTP Protocol DDNS Protocol IAPP Protocol
Dimension	L15*W8*H3cm
Package contents	One 11g wireless AP Router One CD-ROM with user Guide One Power adapter