



# APM CO., LTD

## AAIP-W610H

**802.11g High-power AP Router**  
**Full Passive PoE Support (4LAN+1WAN)**



### 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



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### Specifications

Model Name	AAIP-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+ (OFDM),25dBm+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 One 11g wireless AP Router
Package contents	One CD-ROM with user Guide One Power adapter