



APM CO., LTD

AAIP-W610

**IEEE 802.11g Wireless Broadband Router
Full Passive PoE Support (4LAN+1WAN)**



Features:

- Complies with IEEE 802.11b/g standard for 2.4GHz Wireless LAN.
- 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, Supports Virtual Private Network (VPN) connection.
- Supports the AP / Client / WDS/ AP+WDS features and functional
- Supports firmware upgrade function via Web
- Supports security log
- Supports authentication for wireless connectivity based on ESSID
- Provides MAC access control and hidden SSID function
- WDS supported with WEP, TKIP and AES encryption
- Support IPSEC tunnel encryption (3DES/AES128) and authentication (MD5/SHA1) functions



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Specifications

Standards	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 2dBi antenna
Operating Temperature	0~40°C ambient temperature Storage Temperature : -10~70°C
Receiver Sensitivity	54Mbps OFDM, 10% PER, -68dBm; 11Mbps CCK, 8% PER, -86dBm; 1Mbps BPSK, 8%, -92dBm
Transmit Power	18dBm
LED	Power, Active (WLAN), Act/Link (Ethernet)
Power	Power Switching adapter (+12V/1A)
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