



# APM CO., LTD

## AAWAP608H

**200mW Long-Range**

**802.11g Turbo mode 72Mbps Access Point**

**Passive PoE Support**

### Features

- Complies with IEEE 802.11b/g wireless standards
- High speed transfer data rate up to 54Mbps
- Supports turbo mode for 72Mbps data transfer
- Supports wireless data encryption with 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 and AES functions.
- Supports one switch for selecting AP client mode or AP mode
- Supports Ad Hoc mode, Infrastructure mode, AP Bridge mode, AP Bridge WDS mode and Repeater mode
- Provides one 802.11b/g wireless Reverse SMA detachable antenna
- Supports authentication for wireless connectivity based on ESSID
- Provides MAC access control and hidden SSID function
- WDS supported with WEP, TKIP and AES encryption
- Channel : USA 11, Europe 13, Japan 14
- Supports DHCP server
- Supports firmware upgrade function via Web
- Flash : 2MB, SDRAM : 8MB



### Specifications

Model Name	AAWAP608H
Product Name	WLAN AP
Standard	802.11b/g(Wireless), 802.3(10BaseT), 802.3u(100BaseT)
Data Transfer Rate	54Mbps(Wireless), 100Mbps(Ethernet)
Modulation Method	CCK (802.11b), OFDM (802.11g)
Frequency Band	2.4GHz – 2.497GHz ISM Band, DSSS
RF Output Power	24~23 dBm
Receiver Sensitivity	802.11b -80 dBm@8%, 802.11g -68 dBm@5%
Operation Range	30m ~ 100m
Antenna	External Antenna
LED	Power, LAN, Wireless
Security	64 bit/128 bit WEP, WPA, WPA2,
Power Consumption	12V DC Power Adapter
Operating Temperature	0 – 50° C ambient temperature
Storage Temperature	-20 ~ 70°C ambient temperature
Humidity	5 to 90% maximum (non-condensing)
Dimension	111*79*30 mm