APM CO., LTD

AAWAP608

802.11g 54Mpbs Access Point

Features

Complies with IEEE 802.11b/g wireless standards
Provides one 802.11b/g wireless Reverse SMA detachable antenna
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, Client, WDS, AP+WDS
Supports authentication for wireless connectivity based on ESSID
Provides MAC access control and hidden SSID function
WDS supported with WEP, TKIP and AES encryption
Supports DHCP server
Supports VPN pass through

Specifications

Standards	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 – 2.4835GHz ISM Band, DSSS
RF Output Power	18 dBm
Receiver Sensitivity	802.11b -80 dBm@8%, 802.11g -68 dBm@5%
Operation Range	30m ~ 100m
Antenna	External 2dBi Antenna
LED	Power, LAN, Wireless
Security	64 bit/128 bit WEP, WPA, WPA2,
Power Consumption	12V DC Power Adapter
Flash	1MB, SDRAM : 8MB
Supports	firmware upgrade function via Web
Channel	USA 11, Europe 13, Japan 14
Operating Temperature	0 – 50° C ambient temperature
Storage Temperature	-20 ~ 70°C ambient temperature
Humidity	5 to 90% maximum (non-condensing)
Dimension	111x79x30 mm (LxWxH)