



APM CO., LTD

AAWAP06O-R4H

802.11 b/g Wireless LAN Long Range 200mW Outdoor Access Point

AAWAP06O-R4H Wireless LAN Outdoor AP/ Client/ WDS/AP+WDS – 54M Wireless LAN Inter-Building Access Point, is specially designed for Point to Point, Point to Multipoint and Client applications, offering campus-wide connections between buildings at a speed of up to 54M. Fully compliant with IEEE 802.11b/g standard, the Wireless Inter-Building Access Point provides powerful features such as waterproof outdoor case, integrate 12dBi antenna, PoE.

FEATURES

- Auto rate fallback in case of obstacles or interferences
- Supports WPA / WPA2 security enhanced function
- Supports WDS(Wireless Distributed System) bridge mode
- Provides station mode to act as a wireless LAN client station
- Supports roaming link integrity
- Supports authentication for wireless connectivity based on ESSID
- Provides 64/128 bit key length WEP data encryption
- Provides MAC access control , DHCP server



Specifications

Standards	802.11b/g(Wireless), 802.3(10BaseT), 802.3u(100BaseT)
Data Transfer Rate	54Mbps(Wireless), 100Mbps(power over Ethernet)
Modulation Method	CCK (802.11b), OFDM (802.11g)
Frequency Band	2.400~2.4835 GHz ISM Band, DSSS
RF Output Power	23 dBm
Receiver Sensitivity	802.11b -80 dBm@8%, 802.11g -68 dBm@5%
Antenna	Integrate 12 dBi Panel Antenna
Security	64 bit/128 bit WEP, WPA, WPA2,
Radio Modulation	DSSS/OFDM
Power	48V POE
Flash	2MB, SDRAM : 8MB
Channel	USA 11, Europe 13, Japan 14
Operating Temperature	0 – 40°C ambient temperature
Storage Temperature	-20 ~ 70°C ambient temperature
Humidity	10-90% maximum (non-condensing)

U Mount Kits



48VDC PoE Kits



Mounting Arm

