

## Access Point AP-2408G

Access Point AP-2408G is a 2.4GHz, 802.11b/g, 800mW / 29dBm, Professional Outdoor AP/client/ Repeater/Bridge. It offers Multi-SSID and VLAN, automatic watchdog and it is ideal for WISP with range up to 25 Km.



## Features

- On-board 800mW, NO booster (no self harmonic noise), best signal clearness
- Up to 25 Km
- 32MB + 8MB memory
- Automatic watchdog prevents lockups. Ideal for WISP
- Support Multi-SSID and VLAN
- WMM option: Enhance user performance and density QoS
- Highest security level: WPA2/WPA/802.1X
- Cost-effective but robust weather-proof, operating under  $-15C \sim 65C$
- 4 programmable operating modes for all aspect applications

## Specification

Standards Compliance	IEEE 802.11b IEEE 802.11g IEEE 802.3 IEEE 802.3u IEEE 802.3af
SDRAM	32 MByte
Flash	2 MByte
Radio Frequency Type	DSSS / OFDM
Modulation	IEEE 802.11b: CCK,DQPSK,DBPSK IEEE 802.11g: OFDM with BPSK, QPSK, 16QAM, 64QAM
Frequency Band	America/FCC: 2.412~2.462 GHz (11 channels) Europe CE/ETSI: 2.412~2.472 GHz (13 channels)
Transmission Power	IEEE 802.11b: 29 dBm@1~11Mbps IEEE 802.11g: 22 dBm@54Mbps; 23dBm@48Mbps; 25dBm@36Mbps; 26dBm@6~24Mbps
Transmission Rate	IEEE 802.11b: 1/ 2/ 5.5/ 11Mbps IEEE 802.11g: 6/ 9/ 12/ 18/ 24/ 36/ 48/ 54Mbps
Access Point Interfaces	Auto MDI/MDI-X Ethernet 10/100Base-TX: RJ-45
Sensitivity	IEEE 802.11b: -98dBm @ 1Mbps; -93dBm @ 11Mbps, PER < 8% IEEE 802.11g: -95dBm @ 6Mbps; -75dBm @ 54Mbps, PER < 10%
Antenna Type	Integrated 15dBi flat panel antenna or external high gain antenna
Security Systems	64-bit/128-bit/152-bit WEP encryption; Wi-Fi Protected Access (WPA)/ WPA2
Wireless Setting	AP/ Client / Wireless Bridge (WDS) PtP and PtMP (up to 16 links)/ Repeater Channel Selection (Setting varies by Country) Adjustable transmit power by 1dBm step
Software/Firmware	Site Survey DHCP Client Suppressed SSID Spanning Tree settings Wireless access control by MAC address filter (up to 50) Multiple SSID with 802.1q VLAN tagging (up to 4 SSIDs) Web-based configuration via popular browser (MS IE, Netscape...) Windows "Locator" program to help find IP in DHCP client mode Firmware upgrade and configuration backup via Web Reset to default by WebUI VPN pass-through (PPTP, L2TP, IPSEC) SysLog SNMP v1/v2c MIB support: MIB I, MIB II (RFC-1213) and Private MIB Support QoS(WMM) Support Time settings
Operating Environment	Operating Temperature: -20 ~ +70°C

Power	DC 48 Volt $\pm$ 5%; 0.83A (Max.); AC adapter AC 100V ~ 240V
Regulatory Approval	CE/FCC; RoHS
Network Management System Browser Support	Windows 2000/XP, Windows 7
Warranty	One year limited

## Standard Accessories



25M Cable



2M Cable



PoE (48v, 0.83amp)



Bracket Kit (U Bolt)



Bracket Kit