

APE-2408g & APE-2408g-N (AP/Client/Repeater/Bridge)

- High Output Power up to 28dBm
- Fully Interoperable with IEEE 802.11b/g

Compliant Devices

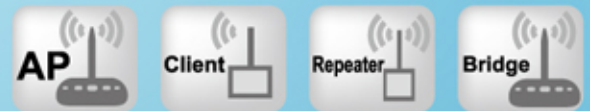
- Support Multi-SSID and VLAN Function in AP Mode
- Enhance User Performance, Density and QoS(WMM) Support
- Powerful Data Security WEP/ WPA/ WPA2 Support
- Range up to 5~10 Km



APE-2408g



APE-2408g-N



**IEEE
802.11g
Standard**

Specifications

| | |
|-------------------------|---|
| Standards Compliance | IEEE 802.11b/g; IEEE 802.3; IEEE 802.3u;IEEE 802.3af |
| SDRAM | 32M Byte |
| Flash | 8M Byte |
| 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 | 802.11b: 28dBm@1~11Mbps 802.11g: 22dBm@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 sensing 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 | Operation Mode-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%; 0.4A (Max.)AC adapter AC 100V ~ 240V |
| Network Management | Windows 2000/XP/Vista |
| System OS Support | |
| Warranty | One year limited |

Accessories



25M Cable

2M Cable

PoE & Power Cord

L Type Bracket

Bracket Kit (U Bolt)