

## ALCON 2.4GHZ WIRELESS SYSTEM (APRO-2408G-N)

### FEATURES

- 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 and density QoS(WMM) support
- Powerful data security WPA2/WPA/802.1x support
- Range up to 5~10 Km



### APRO-2408G-N SPECIFICATIONS

STANDARDS COMPLIANCE	IEEE: 802.11b, 802.11g, 802.3, 802.3u
SDRAM	32 MB
FLASH	8 MB
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: 28 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	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, Station Separation, 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 ± 5%; 0.83A (Max.); AC adapter AC 100V ~ 240V
NETWORK MANAGEMENT SYSTEM OS	Windows 2000/XP

### STANDARD ACCESSORIES



### SOLE AGENT: