

## ALCON 2.4GHZ WIRELESS SYSTEM (ACU-24005G)

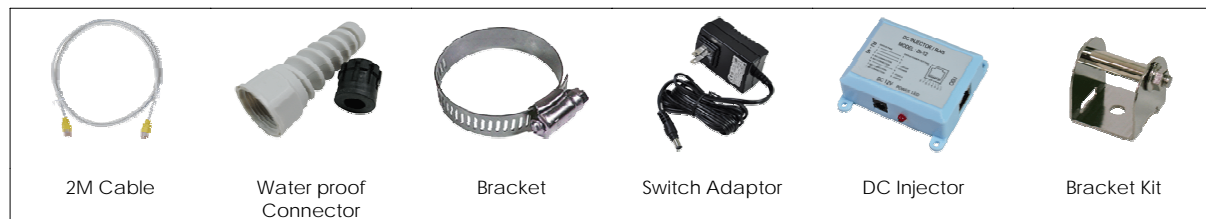
### FEATURES

- IEEE 802.11b/g, 802.3, 802.3u standards compliant
- Operation Mode: AP/Wireless Client/Repeater/Bridge(WDS)PtP and PtMP
- 64-bit/128-bit/152-bit/ WEP encryption and Wi-Fi Protected Access(WPA)
- Output Power: 100mW
- ANT Gain: 12dBi
- Beamwidth deg. : Horz. 45°/ Vert. 40°



ACU-24005G SPECIFICATIONS	
STANDARDS COMPLIANCE	IEEE 802.11b/g, IEEE 802.3, IEEE 802.3u
SDRAM	8 MB
FLASH	2 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/g: 20dBm
TRANSMISSION RATE	IEEE802.11b: 1/ 2/ 5.5/ 11 Mbps IEEE802.11g: 6/ 9/ 12/ 18/ 24/ 36/ 48/ 54 Mbps Super G: up to 108Mbps
ACCESS POINT INTERFACES	Auto MDI/MMDI-X Ethernet 10/100Base-TX: RJ-45
SENSITIVITY	-86dBm @ 11Mbps,PER< 8%;-64dBm @ 54Mbps,PER< 10%
ANTENNA TYPE	Integrated 12 dBi flat panel antenna
SECURITY SYSTEMS	64-bit/128-bit/152-bit/ WEP encryption and Wi-Fi Protected Access(WPA)
WIRELESS SETTING	Operation Mode-AP/Wireless Client/Repeater/Bridge(WDS)PtP and PtMP Mode
SOFTWARE/FIRMWARE	Site Survey DHCP Client Suppressed SSID Station separation Wireless access control by MAC address (deny or accept) WPA Support (WPA personal and enterprise) 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 Support SNMP v1/v2c
OPERATING ENVIRONMENT	Operating Temperature: -30 ~ +70°C
POWER	DC 12 Volt ± 5%; 2A (Max.); AC adapter AC 100V ~ 240V or DC 48 Volt ± 5%; 0.4A (Max.); AC adapter AC 100V ~ 240V
REGULATORY APPROVAL	FCC Part 15 B (US); CE
NETWORK MANAGEMENT SYSTEM OS	Windows 2000/ XP/ Vista Home BASIC

### STANDARD ACCESSORIES



### OPTIONAL ACCESSORIES

25M Cable, 48V 0.4A Power Over Ethernet, Power Cord

### SOLE AGENT: