

ALCON 2.4GHZ

Wireless Radio Communication System



Ultra Long Range (AP/Client/Repeater/Bridge)

Super G



- Ultra Long Range
- Easy installation
- Low-cost solution of a high-quality robust product,

achieving network efficiency

- IEEE 802.11 b/g compliance for interoperability

with third party clients

- 64-bit/128-bit/152-bit WEP encryption;

Wi-Fi Protected Access (WAP) security systems

AID-2401Sg



Specifications

Standards Compliance	IEEE 802.11b/g; IEEE802.3; IEEE802.3u
SDRAM	8 M Byte
Flash	2 M Byte
Radio Frequency Type	DSSS / OFDM
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: 20 dBm IEEE 802.11g: 20 dBm
Transmission Rate	IEEE 802.11b: 1/ 2/ 5.5/ 11 Mbps IEEE 802.11g: 6/ 9/ 12/ 18/ 24/ 36/ 48/ 54 Mbps Super G: up to 108Mbps
Access Point Interfaces	Auto MDI/MDI-X Ethernet 10/100Base-TX: RJ-45 Radio Wave: Antenna SMA(RP)
Sensitivity	-86dBm @ 11Mbps, PER < 8%; -64dBm @ 54Mbps, PER < 10%
Antenna Type	5dBi high gain antenna
Security Systems	64-bit/ 128-bit/ 152-bit WEP encryption; Wi-Fi Protected Access (WPA)
Wireless Setting	Operation Mode- AP/Wireless Client/Repeater/Bridge(WDS)PIP and PtMP Mode
Software/Firmware	Site Survey DHCP Client Suppressed SSID 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
Operating Environment	Operating Temperature: 0 ~ +60°C
Power	DC 5 Volt \pm 5%; 2A (Max.); AC adapter AC 100V ~ 240V
Network Management System OS Support	Windows 2000 / XP
Warranty	One year limited

Accessories

