

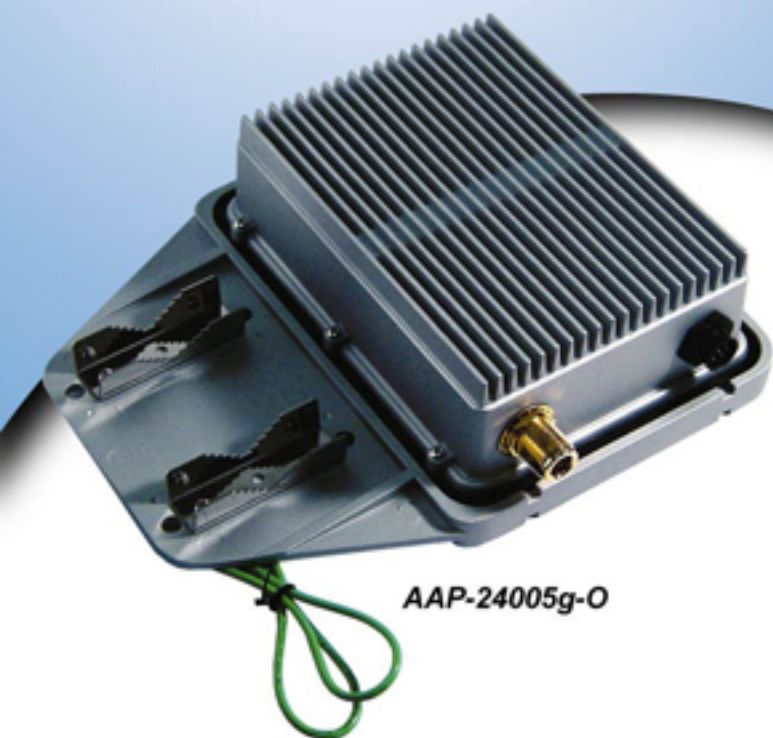
ALCON[®]

Broadband Wireless Outdoor Solutions

(AP/Bridge/Client/Repeater)



AAP-24005g



AAP-24005g-O

IEEE
802.11g
Standard

- Wireless LAN IEEE802.11b/g compliant
- Solid housing provides protection against rigorous weather conditions IP68 compliant
- Four operating modes support: AP, AP with Bridge (WDS), Wireless Client, and Repeater
- Strong network security with 64/128/152-bit WEP encryption, WPA and WPA2
- One detachable reverse N-type male connectors can connect to external antenna for expanding connection distance
- 5 levels of adjustable transmit power control
- Provides "Connection Status" indication for Repeater, Client and Bridge modes
- Power over Ethernet design non-standard or IEEE802.3af compliant

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Bring People Together

Specifications

Standards Compliance	IEEE 802.11b IEEE 802.11g IEEE802.3 IEEE802.3u
SDRAM	8 M Byte
Flash	2 M Byte
Radio Frequency Type	Direct Sequence Spread Spectrum (DSSS)
Frequency Band	America/FCC : 2.412~2.462 GHz (11 channels) Europe CE/ETSI : 2.412~2.472 GHz (13 channels) Japan : 2.412~2.484 GHz (14 channels) France : 2.457~2.472 GHz(4 channels) Spain: 2.457~2.462 GHz (2 channels)
Transmission Power	IEEE 802.11b:20 dBm
Transmission Rate	IEEE 802.11g:19 dBm 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 108 Mbps
Access Point Interfaces	Auto MDI/MDI-X Ethernet 10/100Base-TX: RJ-45 Radio Wave: Antenna N-Male
Sensitivity	-88dBm @ 11Mbps, PER < 8%; -74dBm @ 54Mbps, PER < 10%
Antenna Type	Reverse N-type female
Security Systems	64-bit/128-bit/152-bit WEP encryption; Wi-Fi Protected Access (WPA) and WPA2
Wireless Setting	Operation Mode - AP / Wireless Client / Repeater / Bridge (WDS) PtP and PtMP Mode
Software/Firmware	Site Survey DHCP Client 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: -30 ~ +70° C
Power	DC 12 Volt + 5%; 2A (Max.); AC adapter AC 100V ~ 240V; DC 15 Volt + 5%(optional)
Regulatory Approval	FCC Part 15 B (US); CE
Network Management	Windows 95/98/Me/NT4.0/2000/XP
System OS Support	
Warranty	One year limited

Standard Accessories

