



2.4 GHz

AAP-24005G

the best solution for your wifi
coverage for harsh weather
environments !

802.11 **b** **g** **WiFi**

Features:

- Easy Installation
- Configuration options : Access Point / Client / Repeater / Bridge
- 2.4 GHz operation frequency
- Low cost solution
- IEEE 802.11 b/g compliant
- Ideal for harsh weather environments
- 64 bit / 128 bit WEP encryption
- Coverage range: 7 km

Ordering Information:

	Std Qty	Physical Dimension (LxWxH)	Weight	Accessories Include:
AAP-24005G	1 pc	9x2.5x7 inches	2 lb	POE / Bracket / Power Adapter / CAT5E cable

Please note external antenna not included. Please review our antenna selection.



AAP-24005G Features:

Standard Compliance	IEEE 802.11b/g IEEE 802.3 IEEE 802.3u
Radio Frequency type	DSSS/OFDM
Modulation	IEEE 802.11b : CCK, DQPSK, DBPSK IEEE 802.11g : OFDM
Frequency Band	2.412-2.462 GHz (11 channels)
Operating Channel	
Transmission Output Power	IEEE 802.11b : 20 dBm IEEE 802.11g : 20 dBm
Transmission Rate	IEEE 802.11b : 1/2/5.5/11 Mbps IEEE 802.11b/g : 6/9/12/18/24/36/48/54 Mbps Super G: up to 108 Mbps
Physical Interfaces	10/100 Base-TX: RJ-45 Radio Wave: Antenna N-Male
Sensitivity	-84 dBm @ 11 Mbps, PER < 8% -70 dBm @ 54 Mbps, PER < 10%
Antenna Type	External high gain antenna
Security Systems	64 bit / 128 bit WEP encryption Wi-Fi protected access (WPA)
Wireless Setting	Access Point Wireless Client Repeater Bridge Point to Point (PtP) Point to Multi Point (PtMP)
Software / Firmware	Kick Start SNMP network management tools Bridge Auto Learning Web-based configuration
Operating Temperature	-30C ~ +70C
PoE	15 VDC +5%; 2.8A
Adapter	100-240 VAC
Regulatory Approval	FCC Part 15B ; CE
Network Management System OS Support	Windows 2000/XP
Warranty	One year



Power Adaptor



Power Injector (POE)



Bracket



Lan cable RJ45: 1.5m



Lan Cable to device: 25m

- specifications subject to change without notice



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