



APM CO., LTD

APM-24005g-N



AP Specification

Standards Compliance	IEEE 802.11b IEEE 802.3af IEEE 802.3 IEEE 802.3u
SDRAM	8 M Byte
Flash	2 M Byte
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: 20 dBm IEEE 802.11g: 20 dBm
Transmission Rate	IEEE 802.11b: 1/ 2/ 5.5/ 11Mbps IEEE 802.11g: 6/ 9/ 12/ 18/ 24/ 36/ 48/ 54Mbps Super G: up to 108Mbps
Access Point Interfaces	Auto MDI/MDI-X Ethernet 10/100Base-TX: RJ-45
Sensitivity	-86dBm @ 11Mbps, PER < 8%; -64dBm @ 54Mbps, PER < 10%
Antenna Type	N-ttype female / External high gain antenna (optional)
Security Systems	64-bit/ 128-bit/ 152-bit WEP encryption; Wi-Fi Protected Access (WPA)
Wireless Setting	Operation Mode – AP / Wireless Client / Repeater / Wireless Bridge PtP and PtMP Mode



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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: -10 ~ +70°C
Power	DC 12 Volt \pm 5%; 1.5A (Max.); AC adapter AC 100V ~ 240V
Regulatory Approval	
Network Management	Windows 2000/XP
System OS Support	
Warranty	One year limited