



APM CO., LTD

APM-24005g



AP Specification






Standards Compliance	IEEE802.11b/g; IEEE802.3; IEEE802.3u
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: 20dBm IEEE 802.11g: 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
Operating Environment	Operating Temperature: -10 ~ +70°C
Power	DC 12 Volt + 5%; 1.5A (Max.); AC adapter AC 100V ~ 240V



APM CO., LTD

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	
Regulatory Approval	FCC Part 15 B (US); CE	
Network Management System OS Support	Windows 2000/XP	
Warranty	One year limited	
Emissions/Safety	CE: EW5N2913	FCC: FD5N2913
	ER5N2913	

Standard Accessories

		
25M Cable	2M Cable	Bracket
		
Switch Adaptor	DC Injector	