



APM CO., LTD

ABR- 1a+3g



5801a Specification

Standards Compliance	IEEE 802.11a IEEE 802.3 IEEE 802.3u
Radio Frequency Type	Direct Sequence Spread Spectrum (DSSS)
Frequency Band	5.15~5.35GHz 5.50~5.70GHz 5.725~5.850GHz
Operating Channel	9 non-overlapping channels
Transmit output Power	Up to 200mW (software provisionable)
Transmission Rate	108(Turbo mode)/54/48/36/24/18/12/9/6Mbps auto fallback
Physical Interfaces	10/100 Base-TX; RJ-45 Radio Wave: Antenna N-Male
Sensitivity (@PER10%)	6Mbps:-88dBm;9Mbps:-87dBm;12Mbps:-86dBm;18Mbps:-84dBm; 24Mbps:-81dBm;36Mbps:-76dBm;48Mbps:-72dBm; 54Mbps:-68dBm;108Mbps:-64dBm
Antenna Type	External high gain antenna
Security Systems	64-bit/128-bit/152-bit WEP encryption
Software/Firmware	Support DFS and TPC SNMP network management interface FTP Windows "IpDiscover" program to help find IP Web-based configuration via popular browser (MS IE, Netscape...) Firmware upgrade and configuration backup via Web
Operating Environment	Operating Temperature: -30 ~ +70°C
Power	supply
Regulatory Approval	FCC Part 15 B (US); CE
Network Management	
System OS Support	Windows 2000/XP
Warranty	One year limited



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24005g*3 Specification

Standards Compliance	IEEE802.11b/g; IEEE802.3af; 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)
Transmission Power	IEEE802.11b/g: 30dBm
Transmission Rate	IEEE802.11b:1/2/5.5/11 Mbps IEEE802.11b/g:6/9/12/18/24/36/48/54 Mbps Super G: up to 108 Mbps
Access Point Interfaces	Auto MDI/MMDI-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 Supressed 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: -30 ~ +70°C
Power	DC 48Volt + 5%; 4A (Max.); AC adapter AC 100V ~ 240V
Regulatory Approval	FCC Part 15 B (US); CE
Network Management System OS Support	Windows 2000/XP
Warranty	One year limited