



APM CO., LTD

ALINE-5801a+g



AP Specification	
Standards Compliance	IEEE 802.11a / b/ g IEEE 802.3 IEEE 802.3u IEEE 802.3af
SDRAM	32 M Byte
Flash	4 M Byte
Radio Frequency Type	DSSS/ OFDM
Modulation	IEEE 802.11a : OFDM with BPSK, QPSK, 16QAM, 64QAM IEEE 802.11b: CCK,DQPSK,DBPSK IEEE 802.11g : OFDM with BPSK, QPSK, 16QAM, 64QAM
Frequency Band	IEEE 802.11a: 5.15 ~ 5.25 GHz (lower band) 5.50 ~ 5.70 GHz (middle band) 5.725 ~ 5.85 GHz (hi-band) IEEE 802.11b/g: 2.4~2.4835GHz
Transmission Power	Up to 100mW (software provisionable)
Transmission Rate	108(Turbo mode)/54/48/36/24/18/12/9/6Mbps auto fallback
Access Point Interfaces	Auto sensing MDI/MDI-X Ethernet 10/100Base-TX: RJ-45 Radio Wave: Antenna N-Male
Sensitivity	6Mbps:-88dBm;9Mbps:-87dBm;12Mbps:-86dBm; 18Mbps:-84dBm;24Mbps:-81dBm;36Mbps:-72dBm; 48Mbps:-76dBm;54Mbps:-68dBm
Antenna Type	Dual external high gain antenna
Security Systems	64/128/152-bit WEP encryption, WPA/TKIP/AES/ACL, 802.1x authentication control, MAC filtering

Wireless Setting	IEEE802.11a: Operation Mode - Wireless Bridge PtP and PtMP IEEE802.11b/g: AP Mode
Software/Firmware	Support DFS and TPC Support 16 VLAN with multiple SSID Associated 63 clients in AP mode Support PPPoE, STP/NAT, DHCP Client/Server Support RADIUS HTTP/HTTPS management SNMP network management interface Windows "IpDiscover" program to help find IP Web-based configuration via popular browser (MS IE, Netscape...) Firmware upgrade and configuration backup via Web or FTP
Operating Environment	Operating Temperature: -30 ~ +70°C
PoE	DC 48 Volt \pm 5%; 1.37A (Max.); AC adapter AC 110V ~ 240V
Regulatory Approval	N/A
Network Management System OS Support	Windows 2000/XP
Warranty	One year limited

Standard Accessories

		
25M FTP Cable	CrossOver	1.5M Cable *2
		
DC Injector	Switch Adaptor	
		
Bracket Kit	Tape	