



APM CO., LTD

AAIP-W406N

IEEE802.11n Wireless Router



Features

- Compatible with IEEE 802.11n, 802.11b/g wireless standards.
- Provides three 802.11n/b/g wireless Reverse SMA detachable antennas.(Standard 2dB)
- High speed transfer data rate up to 300Mbps
- Supports wireless data encryption with 64/128-bit WEP, WPA and WPA2
- Supports authentication for wireless connectivity based on ESSID
- Supports Multiple BSSID.
- Provides MAC access control and hidden SSID function
- WDS supported with WEP, TKIP and AES encryption
- Channel : USA 11, Europe 13
- Supports NAT IP Sharing
- Supports WAN connection type-Static IP, PPPoE, PPTP, & DHCP client
- SPI Anti-DoS Firewall; Virtual DMZ; DNS relay; UPnP
- Provides DHCP server and client
- Supports ALG for FTP, NetMeeting, DDNS (DynDNS, TZO)
- Supports QoS:WMM
- Supports firmware upgrade function via Web
- Supports system log
- Compliant with FCC Part 15.247 for US, ETS 300 328 for Europe
- Certifications : FCC Class B, CE Mark, VCCI Class B

Specifications

Standards	IEEE 802.11n IEEE 802.11g, IEEE 802.11b, IEEE 802.3, IEEE 802.3u
Interface	LAN: 4 port 10/100Mbps Ethernet, RJ-45 WAN: One RJ45 port 3* 802.11n/b/g wireless reverse SMA detachable 2dBi antenna
Security	64/128-bit WEP, WPA, WPA2
Frequency band	2.4GHz~2.4835GHz
Receiver Sensitivity	11Mbps-91dBm, 54Mbps-78dbm, 300mbps -69dbm
Channel	USA 11, Europe 13
Transmit Power	11Mbps 18dbm, 54Mbps 16dbm, 11n 20MHz and 11n 40MHz 16dbm
Range Coverage	Indoor 35~100 meters Outdoor 100~300meters.
LED Display	1*Power, 1*WAN, 4*LAN, 1*Wireless
Environmental	Temperature: 0° ~ 40°C (32° ~ 104°F) Humidity: 10 ~ 95% RH non-condensing
Dimension	150x80x30mm
Certification	FCC Class B, CE Mark
Power	External: DC 12V, 1A