



# 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<br>WAN: One RJ45 port<br>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)<br>Humidity: 10 ~ 95% RH non-condensing  |
| Dimension            | 150x80x30mm   |
| Certification        | FCC Class B, CE Mark  |
| Power                | External: DC 12V, 1A  |

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