

## Item no.: 323555 AIP-W610P - 802.11g 200 mW high-power (long-range) router



shipping weight: 0.50 kg Manufacturer: ALFA Network



## Product Description

Alfa AIP-W610P - 802.11g 200 mW high-power (long-range) router

The AIP-W610P is a wireless broadband router which fully supports AP/Bridge/WDS/AP+WDS features. It is compliant with the IEEE 802.11b/g standard.

It is designed to be cost-effective, provide a good performance and enhance the advantages of a robust system. The AIP-W610P is targeted at a competitive price-performance, better power management, SOHO and business offices.

- Complies with IEEE 802.11b/g standard for 2.4 GHz Wireless LAN
  Supports 64-bit and 128-bit WEP, WPA, WPA2, encryption/decryption and WPA with Radius
  Supports IEEE 802.1x Authentication, IAPP, WDS
  Supports IEEE 802.3x full duplex flow control on 10/100 M Ethernet interface
  Supports DHCP server to provide clients auto IP address assignment and DHCP client, static IP, PPPoE, PPTP of WAN interface
  Supports UPAP for automatic Internet access and Dynamic DNS service
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- Supports OTH for additional interface and by table and Pynamic Diversion Supports NTP client service and log table and remote log service Setup Wizard mode, supports Virtual Private Network (VPN) connection
- Supports the AP/Bridge/WDS/AP+WDS features and functionality
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- Supports the AP/Bildge/WDS/AP+WDS features and functionality Supports firmware upgrade function via web Supports security log Supports authentication for wireless connectivity based on ESSID Provides MAC access control and hidden SSID function WDS supported with WEP, TKIP and AES encryption

- Support IPSEC tunnel encryption (3DES/AES128) and authentication (MD5/SHA1) functions

Model: AIP-W610P

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  Standards: IEEE 802.111b, IEEE 802.3, IEEE 802.3u
  Interface: 1x WAN ports, 4x LAN ports
  Security: 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2, AES
  Receiver sensitivity: 54 Mbps OFDM, 8% PER, -71 dBm; 11 Mbps CCK, 10% PER, -81 dBm; 1 Mbps BPSK, 10% PER, -92 dBm
  Data rates: 802.11b: 1, 2, 5.5 and 11 Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, and 54 Mbps
  Channels: USA 11, Europe 13, Japan 14
  Memory: 2 M Flash, 16 M SDRAM
  Modulation method: CCK (802.11b), OFDM (802.11g)
  Frequency band: 2.4 2.497 GHz ISM Band, DSSS
  Antenna: Reverse SMA detachable antenna
  Operating temperature: 0°C ~ 40°C ambient temperature

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- Operating temperature: 0°C ~ 40°C ambient temperature Storage temperature: -10°C ~ 70°C Receiver sensitivity: 54 Mbps OFDM, 10% PER, -68 dBm; 11 Mbps CCK, 8% PER, -86 dBm; 1 Mbps BPSK, 8%, -92 dBm Transmit power: 22 ~ 24 dBm LED: Power, active (WLAN), act/link (Ethernet)

- Power: Linear power adapter (+12 V/1 A)
  Humidity: 10% ~ 95% RH, non condensing

- Dimensions: L 15 x W 8 x H 3 cm
  Package contents: 1x 11g wireless AP router, 1x CD-ROM with user guide, 1x power adapter



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