

Item no.: 323555

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

from **13,84 EUR**

Item no.: 323555  
 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 firewall security with port filtering, IP filtering, MAC filtering, port forwarding, trigger port and DMZ hosting functions; web based management and configuration
- Supports UPnP for automatic Internet access and Dynamic DNS service
- 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
- 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
- Standards: IEEE 802.11g IEEE 802.11b, 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
- 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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