Item no.: 323551

AWPCI36TH - 802.11g Wi-Fi PCI Adapter

from **18,59 EUR**

Item no.: 323551
shipping weight: 0.30 kg
Manufacturer: ALFA Network

Product Description

Alfa AWPCI36tH - 802.11g Wi-Fi PCI Adapter

The AWPCI36tH IEEE 802.11g high-power wireless PCI adapter provides users to launch IEEE 802.11g wireless network up to 72 Mbps with Turbo mode in the 2.4 GHz frequency, which is also compatible with IEEE 802.11b wireless devices at 11 Mbps. You can configure this adapter with Ad-hoc mode to connect to other 2.4 GHz wireless computers or with Infrastructure mode to connect to a wireless AP or router for accessing the Internet. This adapter includes a convenient utility for scanning available networks and saving preferred networks that users usually connected with. Security encryption can also be configured by this utility.

- Complies with IEEE 802.11b/g wireless standard
- Complies with PCI revision 2.2 and PCI power management revision 1.1
- Dynamic data rate scaling at 1, 2, 5.5 and 11 Mbps for 802.11b and 6, 9, 12, 18, 24, 36, 48 and 54 Mbps for 802.11g
- High-speed transfer data rate up to 54 Mbps
- Supports turbo mode for 72 Mbps data rate
- Supports wireless data encryption with 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 and AES functions.
- Supports Wake-on-LAN (WOL) function and remote wake-up
- Equips one external detachable dipole antenna
- Supports auto-installation and diagnostic utilities.

- Chipset: Realtek 8185L
- Standards: IEEE 802.11b/g
- Product: High-power 802.11g turbo wireless LAN PCI adapter with Reverse SMA connector
- Frequency band: 2.4000 ~ 2.4835 GHz (Industrial Scientific Medical Band)
- OS supported: Windows 98SE, Windows 2000, Windows XP, Software Access Point
- Antenna type: External antenna
- Emission type: DSSS/OFDM
- Transmit power: 22 dBm +/- 1 dBm
- Receiver sensitifity 802.11g: 54 Mbps OFDM, 10% PER, -68 dBm; 11 Mbps CCK, 8% PER, -86 dBm; 1 Mbps BPSK, 8% PER, -92 dBm
- Modulation: OFDM with BPSK, QPSK, 16QAM, 64QAM (11g); BPSK, QPSK, CCK (11b)
- Channel: USA 11, Europe 13, Japan 14
- Security: WEP 64/128; 802.1x support; Wi-Fi Protected Access (WPA); WPA-PSK; WPA2
- Operating temp.: 0°C ~ +40°C
- Humidity: 10% ~ 90% non-condensing

Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability