

AWPCI036t

IEEE 802.11g Wireless PCI Adapter



FEATURES

- 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 11Mbps for 802.11b and 6,9,12,18,24,36,48 and 54Mbps for 802.11g
- High Speed transfer data rate up to 54 Mbps
- Support turbo mode for 72 Mbps data rate
- Support wireless data encryption with 64/128-bit WEP, WPA (TKIP with IEEE 802.1x) and AES functions.
- Range Coverage : Indoor 35~100 meters; Outdoor 100~300 meters
- Support Wake-on-LAN(WOL) function and remote wake-up
- Equips one external detachable dipole antenna
- Support driver for Windows 98se, Me, 2000 and XP.
- Compliant with FCC Part 15.247 for US, ETS 300, 328 for Europe.
- Supports auto-installation and diagnostic utilities.

SPECIFICATION

Standards	IEEE 802.11g, IEEE 802.b
Security	64/128-bit WEP, WPA(TKIP with IEEE 802.1x), AES
Receiver Sensitivity	54Mbps OFDM, 10%PER, -68dBm 11Mbps CCK, 8%PER, -86dBm 1Mbps BPSK, 8%PER, -92dBm
Cannel	USA 11, Europe 13, Japan 14
Data Rate	802.11b: 1, 2, 5.5 and 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, and 54Mbps
Transmit Power	16dBm~18dBm
Range Coverage	Indoor 35~100 meters Outdoor 100~300meters.
Operating Temperature	0- 40 0C (32 – 104 0C)
Operating Humidity	10% ~ 90% (non-condensing)
Emission	FCC Class B, CE Mark, VCCI Class B