

Wireless PCMCIA Card

WPE-600



BENIFITS:

- Support multi-data rates: 11/5/2/1 Mbps
- Up to 800 feet operating range in open environment.
- Provides secure, interference-resistant wireless connection.
- Eliminate the hassle and cost of cabling.
- Easy plug and play installation.
- Greater flexibility to locate or move networked PC
- Compatible with all 802.11b compliant devices
- Wireless Roaming Connectivity with an Access Point
- Free Technical Support – 9AM – 5PM PST, Monday – Friday
- Full 1-Year Warranty Features

These days, business moves at lightning speed. To compete, companies must make it easy for their employees to share vital business intelligence real-time and to collaborate without restriction. But until now, network users have been bound by the limits of their wired network, and forced to settle for access only at their desk.

A trend in the technology industry today is to eliminate the cable restrictions and hassle of wires by implementing a wireless network. By choosing wireless you reduce the hassle of cable clutter, the expensive need to run cabling in the home or office and the aggravation altogether to crawl under that desk for the last time to see if that Ethernet cable is connected. A wireless LAN standard called IEEE 802.11b has emerged delivering speeds of up to 11 Mbps and the ability to take the power of the Internet with you.

Imagine the ease of which you can setup this wireless network providing roaming access to the Internet and your network. The combined flexibility of a laptop and our Wireless card can provide some impressive changes indeed. Surf the Net while sitting on the couch during the big Sunday game. Review your stock portfolio in bed. Maybe the kids want to chat with friends on AOL out by the pool. The convenience of where and when you want to connect to your network or Internet is now yours.



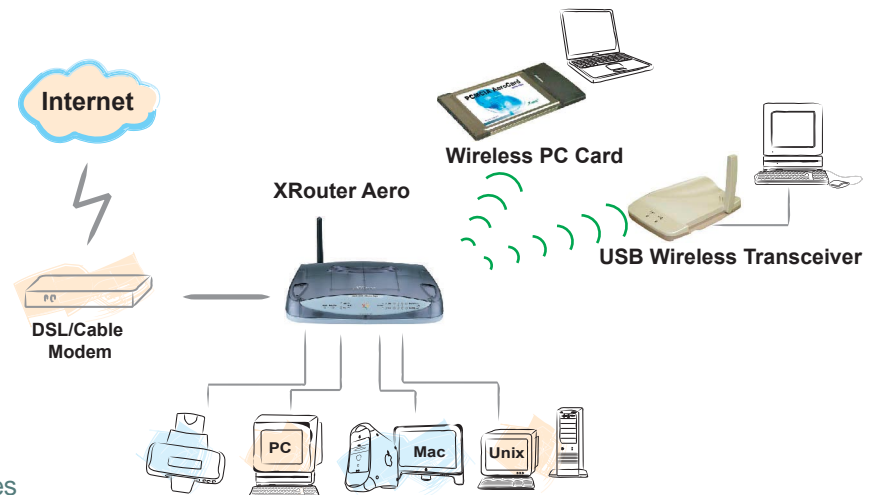
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Ordering Information:

- WPE-600 Wireless PCMCIA Card

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Features

- Interoperable with IEEE 802.11b (DSSS) 2.4GHz-compliant Equipment.
- High-speed data transfer rate 11/5.5/2/1 Mbps.
- Auto fallback data rate under noisy environment.
- Wired Equivalent Privacy (WEP) 64-Bit data encryption for security.
- Built-in diversity rotating antenna.
- Drivers: Windows 95/98/NT/2000/CE, Linux, MacOS (coming soon).
- Plug-and-play operation provides easy setup.
- Utilizes Intersil HFA3841/HFA3842 chip sets.
- Advanced Power Management features conserve valuable notebook PC battery life.
- Works with all standard Internet applications.

Specifications

- 2.4 GHz Direct Sequence Spread Spectrum (DSSS) Wireless PCMCIA NIC Card, Type II, Plug and Play PC Card 2.1 Compliant.
- Data Rates: 11, 5.5, 2 and 1 Mbps per channel, auto fall-back.
- Range Coverage in open environment: 11M--459 feet (140m)
5M--658 feet (200m); 2M--885 feet (270m); 1M--1311 feet (400m).
- Power Consumption
TX power consumption: <350mA.
RX power consumption <250mA.
Sleep Mode power consumption: 17mA.
- Output Power: 12 dBm (typical).
- Network Architecture Types: Supports infrastructure (communications to wired networks via Access Points), roaming (standard IEEE 802.11b compliant)
- Operating Channels: 11 for North America, 14 Japan, 13 Europe (ETSI), 2 Spain, 4 France.
- Sensitivity @PER<0.08, 11Mbps <-83dBm, 5.5Mbps <-86dBm, 2Mbps <- 89dBm, 1Mbps <-91dBm.
- Operating Frequency: 2.412-2.462 GHz (North America); 2.412-2.484 GHz (Japan TELEC); 2.412-2.472 GHz (Europe ETSI); 2.457-2.462 GHz (Spain); 2.457-2.472 GHz (France).
- Modulation: CCK (11Mbps, 5.5Mbps), DQPSK (2Mbps), DBPSK (1Mbps).
- Electromagnetic Emission: FCC Class B; CE Mark Commercial.
- Dimensions: 10 1/8 x 5 3/4 x 1 3/4 in. (258 x 146 x 50 mm).
- Net weight: 1.25 lbs (565g).

