SMC EZ Connect™ 2.4GHz 11Mbps Wireless Cardbus Adapter (SMC2635W), the best range in its class, provides the speed, coverage, and security expected by today’s wireless users.

The SMC2635W includes an EZ Installation Wizard that enables quick and easy setup. Simply put this CD into your CD-ROM drive and the wizard will perform the installation automatically.

The new SMC2635W features configurable high transmit power up to 100 milliWatts (mW). It provides an operating range of up to 1,155 ft. SMC2635W supports high data rates of up to 11Mbps, with auto-fallback capability to 5.5, 2 and 1Mbps. This adapter provides a high level of security by supporting both 64/128-bit WEP encryption and the new Wi-Fi Protected Access (WPA)*. It also supports 802.1x** for user authentication to ensure only authorized users can access the resources of the wireless network. Moreover, profile management software allows the new wireless notebook adapter the ability to save multiple wireless settings corresponding to different locations or networks. SMC2635W supports low power consumption that prolongs the battery life of your laptop. International travelers enjoy additional convenience as they can select different countries and available channels in each regulatory domain.

Combine all of these features, you have a state-of-the-art, technologically advanced wireless adapter to seamlessly integrate into a new or existing wireless network.

* Available third quarter of 2003
** Currently available for Windows 2000/XP. Support for other Windows operating systems will be available third quarter of 2003
### SPECIFICATIONS

**Standards**
- IEEE802.11b
- Wi-Fi certified

**Data Rate**
- 1, 2, 5.5, 11Mbps

**Operating Range**
- Up to 1,155 ft

**Network Configuration**
- Ad-Hoc (Peer-to-Peer)
- Infrastructure

**Radio Technology**
- Direct Sequence Spread Spectrum (DSSS)

**Security**
- 64-/128-bit Wired Equivalent Privacy (WEP)
- 802.1x
- WPA

**Operating Frequency**
- 2.412GHz – 2.462GHz for USA, Canada
- 2.412GHz – 2.472GHz for Europe
- 2.457GHz – 2.462GHz for Spain
- 2.457GHz – 2.472GHz for France
- 2.412GHz – 2.484GHz for Japan

**Operating Channel**
- 2 channels (Spain)
- 4 channels (France)
- 11 channels (US, Canada)
- 13 channels (ETSI)
- 14 channels (Japan)

**Output Power**
- +19.2dBm

**Sensitivity**
- -80dBm for 11Mbps, @8%PER
- -83dBm for 5.5Mbps, @8%PER
- -83dBm for 2Mbps, @8%PER
- -85dBm for 1Mbps, @8%PER

**Data Modulation Type**
- DBPSK for 1Mbps
- DQPSK for 2Mbps
- CCK for 5.5/11Mbps

**Operating Systems**
- Windows 98/ME/2000/XP

**Antenna Type**
- Built-in patch antenna with 0.8dBi antenna gain

**LEDs**
- Activity
- Link

**Power Consumption**
- TX (290mA); RX (100mA)

**Dimension**
- 113mm x 53mm (4.5” x 2.125”)

**Weight**
- 46g (0.10lbs)

**Host Interface**
- CardBus, PCMCIA Type II

**Compliance**
- FCC Part 15
- ETSI 300.328
- Industry Canada - Class B
- ARIB STD33 & T66
- WiFi
- WHQL
- Telec/CE
- VCCI

**Temperature**
- In operation: 0°C ~ 50°C
- In storage: 0°C ~ 70°C

**Humidity**
- 5% ~ 40% (non condensing)

**Warranty**
- Limited lifetime

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**Product**
- **SMC2635W**

**Description**
- **EZ Connect™ 2.4GHz 11Mbps Wireless Cardbus Adapter**

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