The EZ Connect™ g Wireless Adapter includes an EZ Installation Wizard that enables quick and easy setup. Simply put the EZ Installation Wizard CD into your CD-ROM drive, click on Install Driver/Utility Link, the wizard will perform the installation automatically. Then plug in your EZ Connect g Wireless Card into the PCMCIA slot of your laptop, you are now ready to enjoy the freedom of wireless networking.

The new SMCWCB-G EZ Connect g Wireless Cardbus Adapter offers high-speed data rate at up to 54Mbps. This adapter provides a high level of security by supporting both 64/128-bit WEP encryption and the WiFi Protected Access (WPA). Moreover, profile management software allows the new wireless notebook adapter the ability to save multiple wireless settings corresponding to different locations or networks. Furthermore, SMCWCB-G has a built-in utility program for scanning all available Wireless Access Points on the network. Free 24/7 technical support is available.
TECHNICAL SPECIFICATIONS

STANDARDS
• IEEE 802.11g, 802.11b

INTERFACE
• 32-bit Cardbus with PCMCIA Type II

DATA RATE
• 1, 2, 5.5, 6, 9, 11,12, 18, 24, 36, 48, 54Mbps

OPERATING RANGE
• Up to 1,155 ft / 352 m

NETWORK CONFIGURATION
• Ad-Hoc (Peer to Peer)
• Infrastructure

MODULATION
• OFDM with BPSK, QPSK, 16QAM, 64QAM
• (11g) DBPSK, DQPSK, CCK (11b)

SECURITY
• 64-/128-bit Wired Equivalent Privacy (WEP)
• WPA

RF FREQUENCY
• 2400MHz – 2497 MHz – Japan Band
• 2400MHz – 2483.5MHz – North America, Europe
• 2455MHz – 2475MHz – Spain
• 2446.5MHz – 2483.5MHz – France

OPERATING CHANNEL
• 11 Channels (US, Canada)
• 13 Channels (Europe)
• 14 Channels (Japan)

RF OUTPUT POWER
• 64 dBm QAM - 11 dBm
• 16 dBm QAM - 14 dBm
• QPSK - 16 dBm
• BPSK - 17 dBm
• DBPSK, DQPSK, CCK 17

SENSITIVITY
• 802.11g; PER < 10%
• 54 Mbps –65 dBm
• 48 Mbps –66 dBm
• 36 Mbps –70 dBm
• 24 Mbps –72 dBm
• 18 Mbps –77 dBm
• 12 Mbps –79 dBm
• 9 Mbps –81 dBm
• 6 Mbps –82 dBm
• 802.11b; PER < 8%
• 11 Mbps –80 dBm
• 5.5 Mbps –83 dBm
• 2 Mbps –86 dBm
• 1 Mbps –89 dBm

OPERATING SYSTEMS
• Windows 98SE/ME/2000/XP

ANTENNA GAIN
• 1.5 dBm

ANTENNA TYPE
• Built in diversity patch antenna

LED INDICATOR
• Activity
• Link

POWER VOLTAGE
• 3.3 +/- 5%

POWER CONSUMPTION
• Tx (480mA) ; Rx (380mA)

DIMENSION
• 115 x 54 mm / 4.5 x 2.125 in

WEIGHT
• 45 g / 0.10 lbs

COMPLIANCE
• USA: FCC Part 15 Class B and C
• Europe: ETSI EN 300 328-2 and ETSI EN 301 489-1, -17, EN60950, CE-Mark
• Canada: ISC RSS139
• Japan: RCR STD 33, T66; JETA

TEMPERATURE RANGE
• Operating: -0° - +60° C / 32° - +140° F
• Storage: -20° - +65° C / -4° - +149° F

HUMIDITY
• 20% to 80% Non-condensing

Contact
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Check www.smc-asia.com for your local country contact information