



>> RP-WB0802

Super G Wireless CardBus Adapter

The adapter belongs to 54Mbps wireless networking standard and is almost five times faster than the widely deployed 802.11b products, 802.11g devices can also work with existing 11Mbps 802.11b equipment. Once you connected, you'll be able to connect with any of the growing number of public wireless hotspots springing up in coffee shops, airport lounges, hotels and convention centers. Since those hotspots upgrade to the new high-speed 802.11g standard, you'll be ready to take advantage of the increased speeds.

Feature

- 32-bit Cardbus Interface
- Wireless connect two or more PCs for Home & Office
- Share internet access and peripherals through Access Point
- Play multi-player games and share files easily
- Super G deliver wired speeds with backward compatibility
- Extended range supporting
- Fully interoperability, feature, and regulatory certification
- Support 802.1x, AES-CCM & TKIP, Power Saving Mode
- 64/128/152-bit WEP Encryption
- Fully WHQL Testing
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Specification

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| Modulation Technology | <ul style="list-style-type: none">• 802.11b DSSS (DBPSK, DQPSK, CCK)• 802.11g OFDM (BPSK, QPSK, 16-QAM, 64-QAM) |
| Host Interface | <ul style="list-style-type: none">• 32-bit CardBus |
| Channels Support | <ul style="list-style-type: none">• US/Canada: 11 (1~11)• Major European Country: 13 (1~13)• France: 4 (10~13)• Japan: (802.11b) 14 (1~13 or 14th)• (802.11g) 13 (1~13)• China: 13 (1~13) |
| Operation Voltage | <ul style="list-style-type: none">• 3.3V +/-5% |
| Current Consumption | <ul style="list-style-type: none">• 802.11b FTP Tx: 430mA, FTP Rx: 310mA Standby Mode: 250mA Power Saving Mode: 50mA, RF Kill: 40Ma• 802.11g FTP Tx: 410mA, FTP Rx: 310mA Standby Mode: 270mA Power Saving Mode: 50mA, RF Kill: 40mA |
| Output Power | <ul style="list-style-type: none">• 802.11b 18dBm, 802.11g 18dBm (@6Mbps)• 802.11g 15dBm (@54Mbps) |
| Operation Distance | <ul style="list-style-type: none">• 802.11b Outdoor: 300m@11Mbps, 400m@1Mbps Indoor: 30m@11Mbps, 50m@1Mbps• 802.11g Outdoor: 80m@54Mbps, 300m@6Mbps Indoor: 15m@54Mbps, 35m@6Mbps |
| Operation System Supported | <ul style="list-style-type: none">• Windows® 98SE/ME/2K/XP |
| Security | <ul style="list-style-type: none">• 64/128/152-bit WEP Encryption• 802.1x Authentication• AES-CCM & TKIP Encryption |
| Operation Mode | <ul style="list-style-type: none">• Infrastructure• Ad Hoc Mode |
| Transfer Data Rate | <ul style="list-style-type: none">• 802.11b/g: 11, 5.5, 2, 1Mbps, auto-fallback, up to 54Mbps• 802.11g (Super G): up to 108Mbps |
| Wi-Fi Alliance | <ul style="list-style-type: none">• WECA Complies |

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| WHQL | <ul style="list-style-type: none">• Microsoft ® 2K/XP Complies |
| FAA | <ul style="list-style-type: none">• S/W Audio on/off Support |
| Advance Function | <ul style="list-style-type: none">• Super G• Extended Range |
| Dimension | <ul style="list-style-type: none">• 108 * 55 * 5.5 mm |
| Certifications | <ul style="list-style-type: none">• FCC, CE |

ORDERING INFORMATION

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