

RP-WB1410

Wireless-G Card Bus Adapter



The IEEE 802.11g Wireless PC card enables users to launch IEEE 802.11g wireless network at 54 Mbps in the 2.4GHz frequency, and it also works with IEEE 802.11b wireless devices at 11Mbps. The adapter can be configured with the ad-hoc mode to connect to other 2.4GHz wireless computers or with Infrastructure mode to connect to a wireless AP or router for access to Internet. This adapter includes a convenient Utility for scanning available networks and saving preferred networks profiles that users usually connected to. Security encryption can also be configured by this utility.

Features

- Complies with IEEE 802.11b/g wireless standard
- Complies with 32-bit CardBus type II
- 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 wireless data encryption with 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 and AES functions
- Range Coverage : Indoor 35~100 meters; Outdoor 100~300 meters
- Compliant with FCC Part 15.247 for US, ETS 300 328 for Europe
- Support driver for Windows 98se, ME, 2000 and XP/Vista
- Supports auto-installation and diagnostic utilities

Specifications

| | |
|----------------------------------|---|
| Standards | <ul style="list-style-type: none"> • IEEE 802.11b, IEEE 802.11g |
| Interface | <ul style="list-style-type: none"> • 32-Bit CardBus Type II |
| Antenna | <ul style="list-style-type: none"> • 64/128-bit WEP, WPA(TKIP with IEEE 802.1x), WPA2, AES |
| Receiver Sensitivity | <ul style="list-style-type: none"> • 54Mbps OFDM, 10%PER, -68dBm • 11Mbps CCK, 8%PER, -86dBm • 1Mbps BPSK, 8%PER, -92dBm |
| Channel | <ul style="list-style-type: none"> • USA 11, Europe 13 |
| Data Rate | <ul style="list-style-type: none"> • 802.11b: 1, 2, 5.5 and 11Mbps • 802.11g: 6, 9, 12, 18, 24, 36, 48, and 54Mbps |
| Transmit Power | <ul style="list-style-type: none"> • 16dBm~18dBm |
| Range Coverage Technology | <ul style="list-style-type: none"> • Indoor 35~100 meters • Outdoor 100~300meters |
| LEDs Indicator | <ul style="list-style-type: none"> • Link(Green) |
| Environment | <ul style="list-style-type: none"> • Operating Temperature : 0°C~40°C • Operating Humidity: 10%~90% (Non-Condensing) |
| Dimension | <ul style="list-style-type: none"> • 118 * 54 * 7 mm |
| Certifications | <ul style="list-style-type: none"> • FCC, CE |

Application



Ordering information

RP-WB1410 Wireless-G Card Bus Adapter

REPOTEC CO., LTD.

3F,NO.258,Lian Cheng Rd.,Chung Ho District, Xinbei City Taiwan 235
 TEL: 886-2-8227-1888 FAX: 886-2-8227-1818