

WL0148(RT2561+RT2527)

802.11b/g Wireless Mini PCI Adapter

Product Description

The Wireless MINI PCI Adapter gives you the flexibility to install the PC or notebook PC in the most convenient location available, without the cost of running network cables.

Its auto-sensing capability allows high packet transfer up to 54Mbps for maximum throughput, or dynamic range shifting to lower speeds due to distance or operating limitations in an environment with a lot of electromagnetic interference. It can also interoperate with all the 11Mbps wireless (802.11b) products. Your wireless communications are protected by up to 128-bit encryption, so your data stays secure.

Additionally, WL0148(RT2561+RT2527) supports Soft AP, which supports PSP connection, brings you joyful Online-gaming experience.

The MiniPCI Type III wireless adapter operation on wifi IEEE802.11b/g specifications

This MiniPCI Type III wireless adapter's based and transceiver on Ralink's RT2561+RT2527 with a 40 MHz crystal oscillator. The 40MHz crystal oscillator provides the base clock source to RT2527. Then the IC3070 produce a RF signal to the antenna. The frequency TX/RX from the antenna is 2412MHz to 2462MHz.

Features

- 54M Wireless LAN MINI PCI Adapter, 2.4GHz, 802.11 b/g
- Provides Soft AP, supports PSP connection
- Wi-Fi protected Security(WPS), Implementation of the software above
- Bus Master Design for Low CPU Utilization
- Security – WEP 64/128, TKIP, WPA,WPA2, 802.11i
- Quality of Service (QOS) - 802.11e,WMM
- International Regulation - 802.11d + h
- Cisco CCX V1.0 V2.0 V3.0 Compliance
- 6, 9, 12, 18, 24, 36, 48, 54 Mbps for OFDM; 5.5, 11Mbps for CCK; and 1,2Mbps for Barker Modulation.
- Packet-OVERDRIVE™ Technology
- Software Range-OVERDRIVE™ Technology
- Bluetooth Co-existence
- Low Power with Advanced Power Management
- Serial EEPROM, LEDs, GPIOs Interface
- Operating Systems - Windows 7,XP, 2000,ME, 98SE, Linux, MAC