

Product Description -

Item no.

Product name: **IEEE 802.11g Wireless Mini PCI Adapter**

This product is designed with the following features, benefits, specifications...etc.:

FEATURES & BENEFITS

Easy Installation

On-Board Printed Type Antenna

Operates in the 2.4GHz, Backward Compatible in a 802.11b environment

Wireless link speeds up to 108Mbps; 5 times faster than 802.11b devices.

Up to 152-bit WEP Encryption

Seamless roaming from cell to cell and between 802.11b to 802.11g

Support Windows XP/2000

PRODUCT HIGHLIGHTS

COMPATIBLE WITH 802.11b DEVICES

This 802.11g Wireless LAN client product with a data transmission rate up to 108Mbps. Operating in 2.4GHz, is backward compatible with other 802.11b wireless LAN devices.

UP TO Super-G 28Mbps

This USB Adapter connects you with 802.11g networks at an incredible 28Mbps! And for added versatility, also capable of inter-operating with all the 802.11b wireless products found in homes, businesses, and public wireless hotspots around the country.

SPECIFICATIONS

Standards IEEE 802.11g, 802.11b

Frequency Bands 2.412~ 2.4835GHz ISM Band

Modulation Tech

802.11b: CCK,DSSS

802.11g: OFDM

Media Access Protocol CSMA/CA with ACK

Transmit Power

802.11g :13 dBm

802.11b : 17dBm

Receive Sensitivity

11 Mbps 10-5 BER @ -83 dBm, TYP

54 Mbps 10-5 BER @ -70 dBm, TYP

Data Rates

802.11b: 11Mbps, 5.5Mbps, 2Mbps, 1Mbps, auto fallback

802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps

Operating Systems Windows XP/2000

Security 64/128-Bit WEP Key, WPA, WPA-PSK, TKIP

Configuration Utility Configuration tray & Zero configuration for WinXP