Product Description -

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

FEATURES & BENEFITS

Easy Installation
Detachable Antenna
Operates in the 2.4GHz, Backward Compatible in a 802.11b environment
Wireless link speeds up to 108Mpbs; 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 108Mbps
This PCI Adapter connects you with 802.11g networks at an incredible 108Mbps! 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.

GREAT FOR VIDEO STREAMING
Enables high data rate multi-media applications, for example, DVD streaming transmission, Broadband bandwidth control and management.

SPECIFICATIONS

PCI PCI Rev2.2 Compliant
LED Indicators Active LED
Antenna
Antenna Reverse SMA connector.

Standards IEEE 802.11g, 802.11b
Frequency Bands 2.412~ 2.4835GHz ISM Band
Modulation Tech
802.11b: CCK,DQPSK, DBPSK
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: 108,54, 48, 36, 24, 18, 12, 9, 6 Mbps
Operating Range
Open space :100-300m ; Indoor: 30-100m
* The performance various depend on environment.

Dimension 120x120x23 mm (LxWxH)
Weight 50g
Temperature 0°C to 65°C(Operating),-40°C to 85°C(Storing)
Humidity 95% Non-condensing
Power Consumption 3.3V±5%

Operating Systems Windows XP/2000
Security 64/128/152-Bit WEP Key, WPA, TKIP
Configuration Utility Configuration tray & Zero configuration for WinXP

**Note:
The following chipsets have compatibility issue with
and will cause 17037 not working properly.
-VIA K7 chipsets family (with South Bridge VT-8235): KT400, KT400A, KT600, KT880, KM400, KN400
-Celeron chipset family (with South Bridge VT-8235):PT880 and PM880