



USB Adapter for PCMCIA (32-bit CardBus Wireless Modem Cards)

Get 3G wireless Internet access anywhere with reliable USB adapter



Wirelessly communicate from your laptop or desktop via USB

Increase productivity and maintain contact with clients while on the road with Quatech's USB to PCMCIA Adapter (PCD-X/U132-E). Access broadband Internet, email and corporate networks with this unit using many common broadband wireless Internet PCMCIA (32-bit CardBus) cards.

Quatech's USB to PCMCIA Adapter enables desktop and laptop PCs to wirelessly access the Internet anywhere using a broadband wireless Internet card and your USB port (Internet cards not included). The adapter allows the use of a wide number of high speed datacards on your laptop or PC, even if your laptop or PC does not have a PC Card slot.

No PCMCIA slot? No problem

The PCD-X/U132-E allows you to stay connected with secure, high-speed access. The USB to PCMCIA Adapter is designed to fit Type I and Type II PC Card sizes. It supports 32-bit CardBus cards.

The adapter is compatible with desktops, notebooks, specialist systems, such as Point-of-Sale machines or any PC with a USB port. The unique hardware design of the PCD-X/U132-E was developed especially for certain broadband wireless Internet cards, so some card types are not supported (e.g., memory cards). For a complete list of compatible cards, please see the back of this datasheet.

Quatech also sells and supports other PCMCIA Card Adapters for 16 and 32-bit, internal (front or rear) or external for PCI and Universal PCI interfaces.

Our PCMCIA Card Adapters allow desktop PCs to access the technology used in laptop, notebook and handheld computers. This enables easy data sharing between portable and desktop systems via memory cards, hard disk cards and portable peripheral devices.

KEY FEATURES

- USB Interface
- One PCMCIA Slot
- Support available for most PCMCIA cards (see list on back)
- 32-Bit PCMCIA CardBus Cards supported
- Supports Type I and II card sizes
- Supports 3G and 2G network technologies
- Supports 3.3V PCMCIA Cards

Model Selection Guide: PCMCIA Card Drives

Model No.	# PCMCIA slot(s)	Interface	Position	Bit
PCD-X/U132-E	1	USB	External	32-bit*
PCD-B/UPCI-E	1	Universal PCI	Rear	16 & 32-bit
PCD-B/PCI-E	1	PCI	Rear	16 & 32-bit
PCD2-X/PCI-E	2	PCI	External	16-bit
PCD2-F/PCI-E (beige)	2	PCI	Front	16-bit
B-PCD2-F/PCI-E (black)	2	PCI	Front	16-bit

*only unit supporting 3G wireless modem cards

USB TO PCMCIA ADAPTER SPECIFICATIONS

Bus Interface: USB

OS Support: Windows 2000/XP/2003 Server

Sockets: One PCMCIA slot operating at +3.3V

Mount Location: External USB Adapter CardBus

Supported Card Types: Type II 32-bit CardBus cards (including extended wireless cards with antennas)

Operating Environment:

Operating : -10°C to +45°C

Storage : -40 to +80°C

Power measurements: Compliant with USB specification (requires below 500mAmps)

MTBF: Estimated MTBF for all our card readers is 100K hours under normal operating conditions.

Over Current Protection: Power supply over-current protection is built into all our range of PCMCIA card readers and provides protection to the PC and card reader from faulty PCMCIA cards being inserted in the card reader.

Data Transfer Rates: Actual data rates will vary according to the system, resources, quality of data connection and operator provided software.

Weight: 4.938 oz, excluding USB cable

Dimensions: 5.511" (w) x 3.346" (h) x 1.062" (d)

Hardware Requirements: The PCD-X/U132-E will run with any true "IBM compatible" Pentium PC or higher with a USB 2 compatible (USB2 or USB1.1) USB port

PCD-X/U132-E SUPPORTED CARD LIST

Card	Sold By
"PC5220" CDMA	Cingular, USA Verizon, USA
"PC5740" CDMA	Verizon, USA*2
Huawei E600 wCDMA	Vodafone, Hungary T-Mobile, Hungary Pannon, Hungary Etisalat, Middle East
Huawei E618 CDMA	Vodafone, Australia Vodafone, New Zealand
Huawei E620 HSDPA/UMTS/EDGE/ GPRS/GSM	Optimus, Madeira
Kyocera Wireless Passport KPC650 CDMA EVDO	Verizon, USA*2
Maxcard "Maxcard+" CDMA	Telstra, Australia Maxon, Korea
Novatel Wireless S620 CDMA	Sprint, USA
Novatel Wireless V620 CDMA	Verizon, USA
Novatel Wireless U730 HSDPA/EDGE	Cingular Wireless, USA
Novatel Wireless U740 HSDPA/UMTS	Polska Telefonía Cyfrowa (PTC) - BlueConnect, Poland
Novatel Wireless U870 HSDPA/UMTS	
Option wireless Globetrotter 3G and Fusion card models*1 UMTS/GPRS/EDGE/WiFi	One, Australia Elisa, Finland KPN, The Netherlands Mobitel, Slovenia Optus (Singtel), Australia Orange, UK Orange, France PTK Centertel, Poland Smartfone-Vodafone, Hong Kong Swisscom Mobile, Switzerland T-Mobile Vodacom, South Africa Vodafone, UK Vodafone, Germany
Sierra Wireless Aircard 580 CDMA EVDO	ACS, USA Fiberlink, USA iPass, USA MobilNet, Venezuela SK Earthlink, USA Sprint, USA Telecom, New Zealand Telefonica, Guatemala Telstra, Australia Telus, Canada

ORDERING INFORMATION

PCD-X/U132-E: 1 port, External USB to PCMCIA Adapter

