Ethernet, eSATA Memory Card Reader ExpressCards

PX/MCR series - SATA 2.0, Ethernet memory card reader product lines

The Next Generation PC Card Technology

The new ExpressCard offers users an easy way to add hardware or media to existing systems. The latest technology provides desktop and mobile computer users a consistent, easy and reliable way to connect devices into their systems. It's mobile and small-form-factor replaces conventional parallel buses for I/O devices with scaleable, high speed interfaces; while improving performance by supporting both PCI Express and USB 2.0 standards.

Add memory, wired or wireless communications, multimedia and security features by inserting the ExpressCard into compliant systems.

ExpressCard Technology

Quatech's ExpressCards are available in 1 or 2 ports in either Ethernet or SATA configurations. It improves data transfer speed by using higher performance serial data interfaces rather than parallel buses. The ExpressCard technology uses a simpler connector and eliminates the CardBus controller by using direct connections to PCI-Express and USB ports in the host. This lowers the cost of slot implementations in host systems.

Advanced features

Quatech's ExpressCard maximizes advanced features such as:
- Reliability and flexibility
- Hot plug-n-play
- Auto-configuration

User Benefits

Supporting both PCI Express and USB in both desktop and notebook systems, ExpressCard technology brings new functionality to computer users not found today. It delivers consistent, easy, reliable and non-threatening solutions to connecting devices to systems. It can be plugged in or removed at any time.

If you're looking for versatility, the PCI Express to ExpressCard Adapter can be used to easily transfer an ExpressCard from laptops to desktops.

KEY FEATURES

- New generation of I/O expansion for notebooks
- Delivers thinner, faster and lighter modular expansion to desktop and notebook users
- High Speed ExpressCards with Plug-n-Play
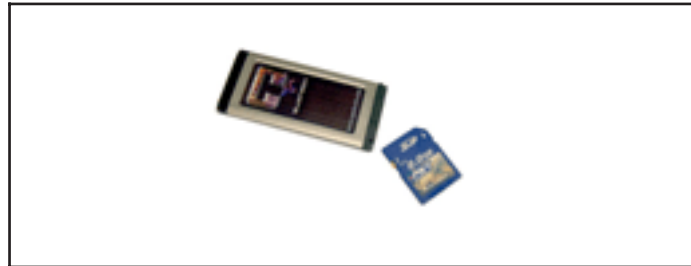- External serial ATA generation 2 transfer rate of 3.0Gbps

SATA2PX-100 Specifications

Features	- Fully compliant with ExpressCard Specification 1.0 - ExpressCard/34 Form Factor Module - Serial ATA generation 2 transfer rate of 3.0Gbps - Add 2 eSATA (external Serial ATA) ports - Supports RAID 0 (stripe) & RAID 1 (mirror) - Supports Native Command Queuing (NCQ), non-zero offsets NCQ & Out-of-order data delivery NCQ - Supports Hot Plugging on Extend Serial ATA port
OS Support	Windows 2000/XP/Server 2003/Vista
System Req's	ExpressCard-enabled system with an available ExpressCard slot

LANPX-1G Specifications

Features	- Fully compliant with ExpressCard Specification 1.0 - ExpressCard/34 Form Factor Module - Fully compliant with IEEE 802.3, 802.3u & 802.3ab 10/100/1000 Mbits/s triple-speed operation - Easy plug & play
OS Support	Windows 2000/XP/Server 2003/Vista
System Req's	- ExpressCard-enabled system with an available ExpressCard slot - CAT5/CAT5E/CAT6 UTP/STP cable

Ethernet, eSATA Memory Card Reader ExpressCards

XCD-MCR Specifications	
Features	■ 17 in 1 memory card reader ■ Fast and easy access to most popular storage formats for laptops ■ Reads SD, SDHC, MMC, HS-MMC, MS, HS MS, MS pro and MS Rom ■ Also access to Mini SD, Micro SD, T-Flash, RS MMC, MMC Micro MS Duo, MS Pro Duo and MS Pro Micro cards with adapter ■ Packaged into ExpressCard 34 format for easy storage and mobility
OS Support	Windows 2000/XP/Server 2003/Vista