ALLOY
A D A P T E R

FE-6590xx Series CardBus Fibre Network Adapters

Alloy's FE-6590ST/SC Fast Ethernet Fibre-Optic CardBus adapters are the perfect solution for connecting laptops, notebooks and tablet PC's to high speed fibre optic LANs via a 32bit CardBus interface. Supporting 100Mbps, in both full and half duplex environments, the single piece card features an ST or SC fibre-optic port and diagnostic LEDs integrated with the CardBus body. The FE-6590xx series supports a wide range of operating systems, including Win XP/2000/NT/98/95/3.x, Netware and Redhat Linux 7.2 or 9.0.

With its unique, robust, single piece design, the FE-6590ST/SC is easy to use and install. It requires no external power supply, but derives all power for the fibre interface from the host system

The FE-6590STR model features ruggedised metal fibre connectors, avoiding accidental damage to the fibre connectors; ideal for use in mobile systems that are moved frequently, .

Alloy PCMCIA fibre adapters have been supplied to corporate organisations, the military and government departments worldwide.

FE-6590ST

FE-6590STR

FE-6590SC

TECHNICAL SPECIFICATIONS

Standards	IEEE 802.3u Fast Ethernet 100Base-FX, CardBus PC Card
Card Slot	68-pin connector
Network Interface	ST/SC Fibre Connector
Fibre Cable	50/125, 62.5/125 or 100/140 microns - multimode, 8.3/125, 8.7/125, 9/125 or 10/125 microns - Single mode
Data Transfer	100Mbps - Full or Half Duplex mode
LED's	Link/Activity FDX/Col
Power Requirements	0.5A @ +3.3V, 0.5A @ +5V
Ambient Temperature	0 to 50 C
Humidity	5% to 90%
Card Dimensions Dongle-less	16(H) x 54(W) x 140(D)mm

KEY FEATURES

✓ Wide operating system support
✓ Single piece card design
✓ Diagnostic leds
✓ Designed to fit ruggedised notebooks

On-line brochures available for related products: *http://www.alloy.com.au/Resource.asp*
*Managed Switches *Converters *Network Adapters *Fibre Optic Networking *and much more*