

NEC-FXE-xx-02 Series

ExpressCard PCIe Fast Ethernet Fiber Network Interface Cards

100Base-FX



NEC-FXE-xx-02 Series Fast Ethernet ExpressCard provides a 100Base-FX fiber port for delivering fiber optic connectivity to laptop computers in high security, fiber rich, LAN environments. This small sized fiber card is specifically designed to plug into laptop computers equipped with an ExpressCard compliant slot. Common operating system drivers are provided, easing installation and configuration. Preboot Execution Environment (PXE) and Bootstrap Protocol (BOOTP) are also supported.



Ordering Information

NEC-FXE-ST-02

100Base-FX 1300nm multimode (ST)
[2 km/1.2 mi.] Link Budget: 12.0 dB

NEC-FXE-SC-02

100Base-FX 1300nm multimode (SC)
[2 km/1.2 mi.] Link Budget: 12.0 dB

Features

- Complies with ExpressCard/34 standard
- Complies with the IEEE 802.3u 100Base-FX standards
- Full-duplex design
- IPv6 Capable
- Options for ST, SC, or LC fiber connectors
- Driver support for wide variety of operating systems
- Integrated support for PXE remote boot

Specifications

Standards	IEEE 802.3u IEEE 802.3x ExpressCard Compliant
Card Slot	ExpressCard/34 26-pin connector
Data Transfer Rate	100 Mbps
Status LEDs	L/A - On = communication link Flashing = Activity on link
Software Support	Windows 98, NT, 2000, Vista, 10, 2003 Server, 7, 2008 Server, 8, NetWare, Linux
Dimensions	Depth: 5.04" [128 mm] Width: 1.34" [34 mm]
Power consumption	3 Watts
Environment	Operating: 0°C to 50°C Storage: -15°C to 65°C Humidity: 5% to 95% (non-condensing) Altitude: 0 – 10,000 ft.
Weight	1 lb. [0.45 kg]
Compliance	FCC Part 15 Class B, CE Mark
Warranty	Lifetime