



FNC-0106

Fast Ethernet Fiber PCIe Network Card, Multi-Mode, ST, 2km



Descriptions

FNC-0106 is a pci-e bus 100Mbps fiber network card developed by LEVELONE with 1x9 optical transceiver module. The network card can offer users reliable fiber-optic link on Fast Ethernet, particularly it is fit for places where distance of accessing to POI beyond string Cat 5e (>100m). It can completely replace the networking structure of that Ethernet card with RJ45 port connects externally optical transceiver .It can provide users with reliable FTTH and FTTD solutions.

Features

- Plug and play
- PCI-E X1 compliant
- 100M 1x9 module, ST connector, MM available
- Compliant with IEEE 802.3u 100Base-FX
- Support flow control
- Support priority queuing
- ACPI 2.0 Power Management Function
- Two color LED indicated to know the connecting and power status
- Advanced management
- Support most NOS systems

Networking Protocol

- IEEE 802.3u 100Base-FX Ethernet standard
- IEEE 802.3x flow control
- IEEE 802.1q VLAN tagging
- IEEE 802.1p priority control

PCI-E complaint

ACPI 2.0 power manage functions

DMI 2.0 desktop management

NOS Software Support

Windows ME

Windows 98SE

Windows 7 32-bit (64-bit)

Windows 8 32-bit (64-bit)

Windows 8.1 32-bit (64-bit)

Windows XP 32-bit (64-bit)

Windows 2000 32-bit (64-bit)

Windows Vista 32-bit (64-bit)

Windows Server 2003 32-bit (64-bit)

Windows Server 2008 32-bit (64-bit)

Windows Server 2008 R2 32-bit (64-bit)

DOS

UEFI UEFI

FreeBSD 7.x and 8.0

SCO Unix 5.0.6 and 5.0.7

Novell server OS 5.X and 6.X

SCO Open Server 6 and UnixWare 7.1.x

LINUX driver for kernel 3.x.2.6.x.2.4.x

MacOS 10.4 and 10.5 on Intel-based Mac computer

MacOS 10.6 on Intel-based Mac computer

MacOS 10.7 on Intel-based Mac computer

Wavelength & Distance

Dual fiber MM, single wavelength 1310nm, 2km

Environmental Parameters

Operating Temperature: 0°C -50°C

Storage Temperature: -25°C -55°C

Humidity Range Operating: 5%-95%, non-condensing

Red LED: PWR

Green LED: LNK/RA

Size: 105mm X57mm

Wavelength & Distance:

Fiber connector	Specifications	Wavelength	Distance
ST	Dual fiber, MM	1310nm	2km

Order Information:

M/N	Description	Notes
FNC-0106	PCIe x1 100Base-FX ST Port MM FiberWavelength 1310nm, distance 2km NIC with (RTL8105E Based)	

PS: The above details are just for reference, if there are any changes, no prior notice.