

## JE100FSM/ JE100FTM/ JE100FSS / JE100FTS



### PCI 100Base-FX NIC

JE100FSM/ JE100FTM/ JE100FSS/ JE100FTS is a PCI Fast Ethernet Board that fully complies with all IEEE 802.3u and 100Base-FX standards, designed for both Standard profile and Low profile PC. LED indicators (LINK/ACT, FDX) on the bracket will help oversee the network/board link, activities, collision and full-duplex status.

### Key Features

- 100Mbps Fiber Networking Interface Card
- Fiber Transceiver supported:
  - SC-MM 2Km, SM 5,20,40,60Km
  - ST-MM 2Km
  - SC-20,60Km, Type 1,2
- Both Standard and Low Profile add-on card
- Fast Ethernet fiber connection for desktop PCs
- Full/half duplex
- 32-bit bus master data transfer with PC host
- Flow Control for fast, reliable transmission
- Support 802.1p/q VLAN tag
- IP multicast address filter mechanism
- Wake-On-LAN (WOL) power management
- PCI 2.2 plug-and-play installation

### Specifications

- Standard : IEEE 802.3u Fast Ethernet 100Base-FX
- LAN Drivers supported
  - NetWare server 3.12, 4.1x, 5.x, 6.0
  - NetWare DOS Client OD
  - Windows 95, 98, 2000, XP 4.0
  - Linux



- Boot Server supported
  - Novell RPL boot ROM
  - NPXE boot ROM
  
- Data Transfer Mode / Speed
  - PCI bus master
  - Full or half-duplex mode
  - 100 Mbps speed
  
- LED Indicators : LINK/ACT, FDX (on the bracket)
- Power Requirement : 1.0A@+ 5V
- Ambient Temperature : 0~50°C
- Humidity : 5~90%
- PCB Dimensions : 22.5(H) x 80(W) x 138(D) mm
- Certification : FCC Part 15 Class A, CE Mark

## Ordering information

MODEL	DESCRIPTION
JE100FSM	PCI 100Base-FX SC Multi-Mode Standard profile NIC
JE100FTM	PCI 100Base-FX ST Multi-Mode Standard profile NIC
JE100FSS-05	PCI 100Base-FX SC Single-Mode 5 Km Standard profile NIC
JE100FSS-20	PCI 100Base-FX SC Single-Mode 20 Km Standard profile NIC
JE100FSS-60	PCI 100Base-FX SC Single-Mode 60Km Standard profile NIC

