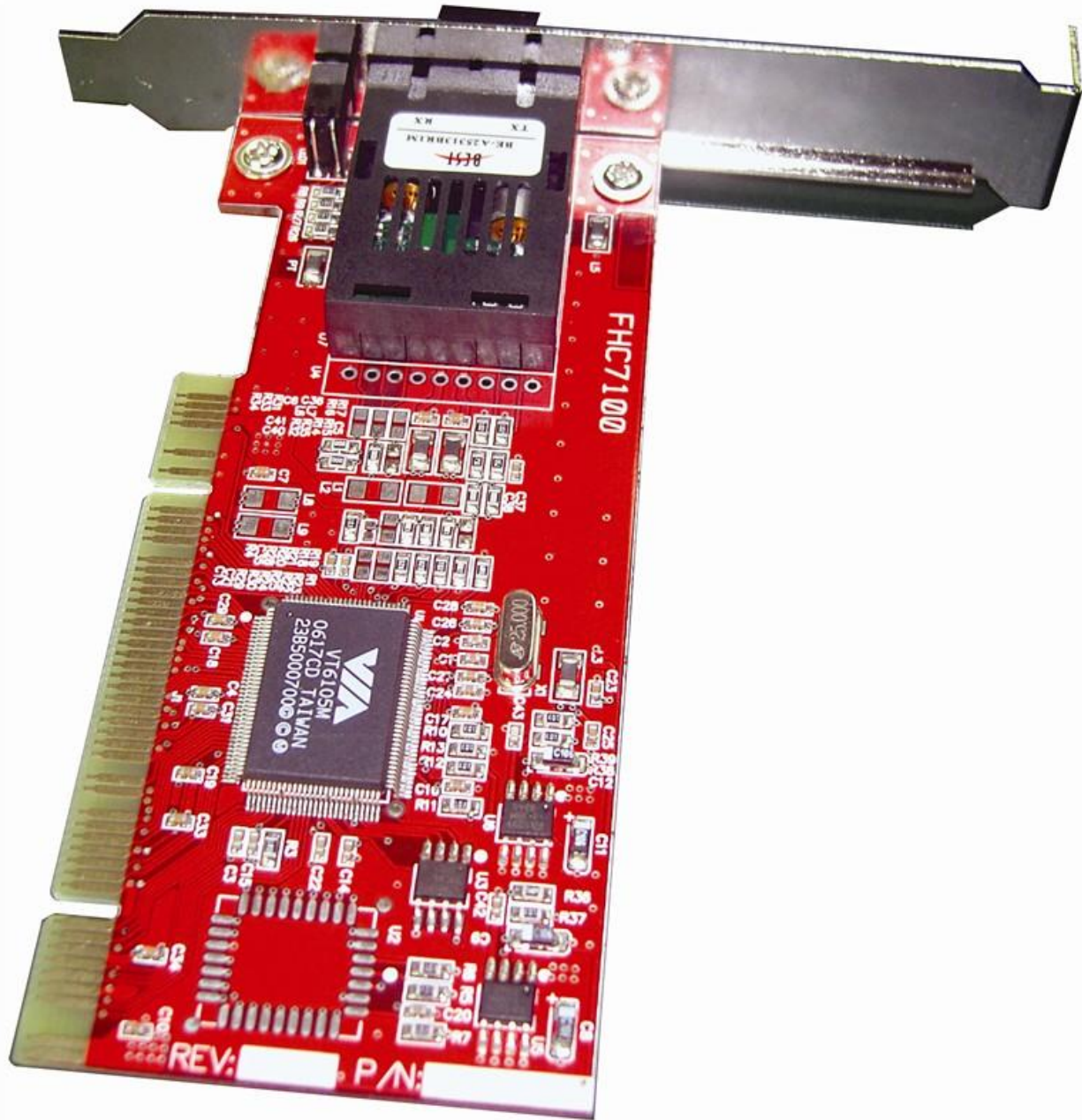


Synergy Telecom P Ltd.

100M Fiber LAN Card



Detailed description :

Features

Plug and Play installation.

Comply with IEEE 802.3u 100Base-FX / IEEE 802.3ah 100Base-LX10 / -BX10 Ethernet standard.

Standard optical fiber connector and cable type options.

Full duplex or half-duplex operation.

PCI Bus Master direct memory access for high throughput and low CPU utilization.

IEEE 802.3x Flow Control enabled with full duplex operation, allowing enhanced operation when directly connected to switch.

IEEE 802.1Q/VLAN Tagging supported

VLAN registration using IEEE802.1Q GVRP standard

IEEE 802.1p Tagging supported

IP Multicast packet filtering reduces CPU utilization and conserves network bandwidth.

Large 2Kb Tx, 2Kb Rx FIFO buffers synchronize transmissions and buffer data to help prevent packet loss.

Two LED indicators: Link/RxAct, Power/TxAct.

Drivers for all leading Network Operating Systems

Software Drivers

Microsoft Windows 95, 98, 98 SE

Microsoft Windows 2000

Microsoft Windows XP

Microsoft NT 3.51 / 4.0

Microsoft Windows for Workgroups 3.11

Microsoft Windows CE.NET 4.0 / 4.2

Microsoft Client for DOS

NDIS 2 driver

NDIS 3 driver

NDIS 4 driver

NDIS 5 driver

Novell NetWare Client for DOS

Novell NetWare Client 32 for DOS

Novell NetWare Server 3.12, 3.2, 4.11, 4.2, 5.0, 5.1

ODI for DOS driver

32 bit ODI LAN driver

NCSA

FTP PC/TCP

SCO Open Server 5.0.x

RPL boot ROM

PXE Boot ROM

DMI Driver

Specifications

Optical Interface: Optical Ethernet 100Base-FX

Single fiber, single wavelength 1310nm, single SC/PC connector, operating distance 15km.

Single fiber, dual wavelength 1310 / 1550nm, single SC/PC connector, operating distance 80km.

Dual fiber, single wavelength 1310nm or 1550nm, dual SC/PC connectors, operating distance 120km.

Dual fiber, single wavelength: 1310nm, dual SC/PC connectors, operating distance 2km

Host interface: PCI 2.1 Bus (Bus Master)

Physical Dimensions: 12.0 cm x 5.3 cm

Environment:

Storage: -25°C~ 55°C (-13 ~ 131 F)

Operating: 0°C~ 50°C (32 ~ 122 F)

Humidity: 10% to 90% non-condensing

Power Consumption: 2 Watts max

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