

PCI TO OPTICAL FIBER SC SM

Model:WY6105FX PCI

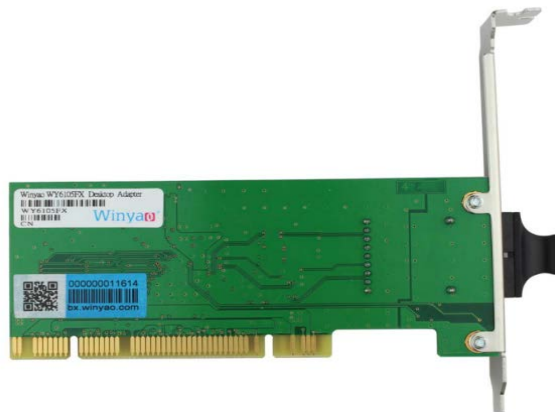


Description:

WY6105FX is based on VIA VT6105M Fast Ethernet Controller. It is a PCI network interface card that contains a single 100FX SC(1310nm) port on a PCI adapter.

Features:

- VIA VT6105M Nic Controller
- 32bit PCI Bus-Master Interface
- Support 100Mbps Fiber Optic network (1310nm / 20KM)
- Enhancement MAC functions for 802.3 networking
- 802.1 Priority Transmit
- Maximum eight priority queues by drivers programmable
- 802.1q Multiple VLAN support
- VLAN long frames support (1518+4bytes)
- VLAN tag auto inserting and extracting on TX and RX side
- NIC auto filtering on VLAN ID optional
- IP header Checksum Offload supporting for Ipv4 frames. Support both of TCP and UDP protocol
- Support Physical, Broadcast, and Multi-cast addresses filtering using both hashing table look-up and perfect-match mechanisms



Specifications:

WY6105FX	
Suitable for the type of network	Fast fiber optic network card
Transfer rate	100Mbps
Bus Type	PCI
Transmission medium and interface	Fiber Optic SC
Number of interfaces	1A
Transmission Distance	20 km (singlemode , 1310NM)
Boot Rom	Stand by
Full / half duplex	Full / half duplex adaptive
LEDIndicator	1LEDs , Link / ACT indicators
Field of application	Desktops, workstations
The main chip	VIA VIA VT6105M
Metal stents	Long and short shutter
Network Standard	IEEE 802.1p, IEEE 802.1Q, IEEE 802.2, IEEE 802.3ac, IEEE 802.3az, IEEE 802.3x, IEEE 802.3z, IEEE 802.3ad
Driver Support	Microsoft Windows* (32 \ \u0026 64 bit), SCO UnixWare * 7.x, Open Unix * 8.0, Novell ODI *, Novell Netware *, SUSE Linux Enterprise Server * 9.0, Red Hat Enterprise Linux * 4.0, Linux *, FreeBSD *, Sun Solaris *, Microsoft DOS *, VMWare ESX *
Features	Support PXE diskless boot and so on.

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