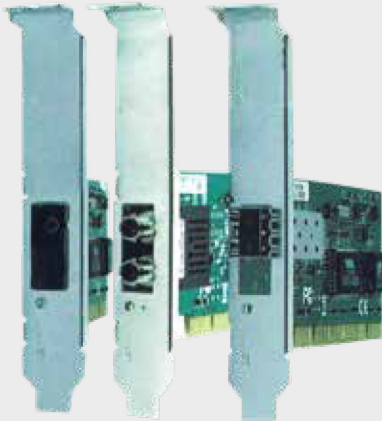




LNG7020PF/7020PF-LX /7020PF-ST/ 7020PF-SFP/7020PF-LC/ 7020PF-BD

PCI 32BIT SINGLE-PORT 100BASE-FX ETHERNET DESKTOP ADAPTER (BASED ON VIA VT6105)



KEY FEATURES

- Single Port 100Mbps Adapters
- 32bit PCI 2.2 Bus-Master Interface
- PXE 2.1 Boot
- Maximum 8 priority queues by drivers programmable
- Full duplex or half-duplex, reach 200Mbps in full duplex
- 802.1q Multiple VLAN support
- VLAN long frames support (1518+4bytes)
- Low profile and full height bracket

OVERVIEW

LNG7020PF/7020PF-LX/7020PF-ST/7020PF-SFP/7020PF-LC/7020PF-BD are a PCI 2.2 100Mbps Single Port Ethernet Fiber Desktop Adapter based on VT6105 Chipset. This optical fiber Ethernet adapter is widely applied on various occasions of FiberToThe Desktop(FTTP).

The Adapter with high data security, high reliability, stability and compatibility, has been widely used in the secret industries, such as prosecution, courts, police and military industrial enterprises etc. It can completely replace the Ethernet card external photoelectric conversion of the network structure of the commonly used RJ-45, to provide users with reliable fiber-to-the-home and fiber-to-the-desktop solutions. Users can select the optical interface parameters (including connectors, single / multi-mode fiber, working distance) according to the distance.

SPECIFICATIONS

Controller	VIA VT6105
Transmission Rate Per Port	100Mbps
Network Standard Physical Layer Interfaces	100BASE-SX 100BASE-LX
Operating Temperature	0°C to 55 °C (32 °F to 131 °F)
LED Indicators	Link/Activity LED: off = No Link; on = Link; Blinking = Activity
Operating System Support	Windows XP / Vista / 7 / 8 / 8.1 / 10 Windows Server 2003 / 2008 R2 / 2012 R2 / 2016 R2 Linux Stable kernel version 2.4.x / 2.6.x / 3.x / 4.x or later FreeBSD versions 4.x / 5.x / 6.x / 7.x or later VMware ESX/ESXi 4.x/5.x/6.x or later

ORDERING INFORMATION

Model	Description
LNG7020PF/7020PF-LX	PCI 32bit Single-Port SC 100Base-FX Ethernet Desktop Adapter VIA VT6105 Based (1 * SC MM or SM)
LNG7020PF-ST	PCI 32bit Single-Port ST 100Base-FX Port Ethernet Desktop Adapter VIA VT6105 Based (1* ST)
LNG7020PF-BD	PCI 32bit Single-Port SC 100Base-FX Ethernet Desktop Adapter VIA VT6105 Based (1* SC BIDI)
LNG7020PF-SFP	PCI 32bit Single-Port SFP 100Base-FX Ethernet Desktop Adapter VIA VT6105 Based (1* SFP)
LNG7020PF-LC	PCI 32bit Single-Port LC 100Base-FX Ethernet Desktop Adapter VIA VT6105 Based (1 * LC MM module included)