

LNG9020PF/9020PF-ST/LNG9020PF-SFP/ LNG9020PF-BD

PCI EXPRESS X1 SINGLE PORT 100BASE-FX ETHERNET DESKTOP ADAPTER (BASED ON REALTEK RTL8105)



KEY FEATURES

- Single Port 100Mbps adapters
- PCI Express (PCIe) v1.1, (2.5 GT/s) x1 lanes
- SC/SFP/LC Connectivity
- PXE Support
- Supports IEEE 802.1Q VLAN tagging
- Supports quad core Receive-Side Scaling (RSS)
- Low profile and full-height bracket

OVERVIEW

LNG9020PF/9020PF-LX/9020PF-ST/LNG9020PF-SFP/LNG9020PF-BD is 100Mbps PCIe fiber optic NIC card, it is ideal for government, education or other networks with high security requirements, Designed for fiber-to-desktop networks that need secure and reliable systems. Users can select the optical interface parameters (including connectors,single-mode/multi-mode fiber, working distance, etc) according to occasion. It provides up to 200Mbps full-duplex bandwidth capacity to support high-end systems.

The PCI-Express (PCIe) design gives you the maximum possible bandwidth and bus efficiency, along with low power consumption.

SPECIFICATIONS

Controller	RTL8105
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/ACT Green Blinking
Operating System Support	Windows Server 2003 / 2008 / 2008 R2 / 2012 / 2012 R2 /2016 R2 Windows XP / Vista / 7 / 8 / 8.1 / 10 Linux Stable Kernel version 2.6.x / 3.x / 4.x or later MAC OS 10.4 up to 10.6 FreeBSD 7.x / 8.0 or later

ORDERING INFORMATION

Model	Description
LNG9020PF/9020PF-LX	PCI Express x1 Single Port SC 100Base-FX Ethernet Desktop Adapter Realtek RTL8105 based (1*SCSM/MM)
LNG9020PF-ST	PCI Express x1 Single Port ST 100Base-FX Ethernet Desktop Adapter Realtek RTL8105 based (1*ST MM)
LNG9020PF-B1DI	PCI Express x1 Single Port SC BIDI 100MBase-FX Ethernet Desktop Adapter Realtek RTL8105 based (1*BIDI SCSM)
LNG9020PF-SFP	PCI Express x1 Single Port SFP 100MBase-FX Ethernet Desktop Adapter Realtek RTL8105 based (1*SFP)
LNG9020PF-LC	PCI Express x1 Single Port LC 100MBase-FX Ethernet Desktop Adapter Realtek RTL8105 based (1* LC SFP SM modules including)