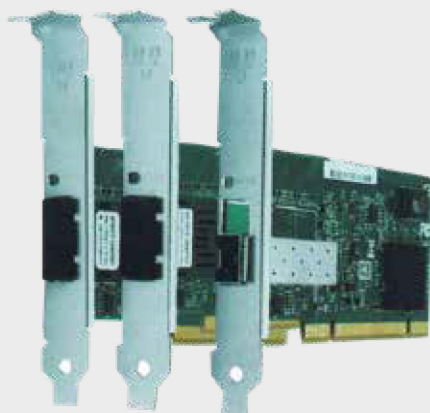# LNG7210PF-SC/7210PF-SC-LX/7210PF-LC/7210PF-SFP/7210PF-BD

PCI 32BIT SINGLE PORT GIGABIT ETHERNET DESKTOP ADAPTER (BASED ON INTEL 82545)

KEY FEATURES

- Single Port 1000Mbps adapter
- 32bit PCI 2.2 Bus-Master Interface
- SC/SFP/ LC Connectivity
- PXE 2.0
- Network Virtualization
- Alleviate server bottlenecks while increasing uptime through advanced server features
- Widespread Compatibility
- Adaptive Load Balancing
- Bracket: Low Profile and Full Height

OVERVIEW

LNG7210PF-SC/SFP/BD is a PCI 2.2 1Gbps Single-Port Ethernet Fiber Desktop Adapter based on Intel 82545 chipset, independently developed by LONGLINE. While its SFP Fiber NIC with PCI 32-bit is the first card developed to meet the market demand of FTTD, which cansup port all kindsandb rands of SFPmodule with the long distance transi mission of 120 Km. The adapter has already got good review for its good quality, outstanding performance and predominant compatibility. It is widely used in places like government bodies, enterprises, campus, financial areas and Internet Bars. It can be considered as a cost-effective FTTD intervention solution.

SPECIFICATIONS

Controller	Intel 82545
Transmission Rate Per Port	1000Mbps
Network Standard Physical Layer Interfaces	1000BASE-SX 1000BASE-LX
Jumbo Frame Support	Up to 9.5 KB
Operating Temperature	0 °C to 55 °C (32 °F to 131 °F)
Network Virtualization	VXLAN, MACinUDP, NVGRE, IPinGRE
LED Indicators	1000Mbps/s: Yellow LINK/ACT blinking
Operating System Support	Windows Server 2003 / 2008 /2008 R2 / 2012 /2012 R2 /2016 R2 Windows 2000 / XP / Vista / 7 / 8 / 8.1 / 10 Linux Stable Kernel version 2.4.x / 2.6.x / 3.x / 4.x or later FreeBSD 4.x /5.x /6.x or later Novell Netware 4.x / 5.x / 6.x or later VMware ESX/ESXi 4.x/5.x/6.x or later

ORDERING INFORMATION

Model	Description
LNG7210PF-SC/7210PF-SC-LX	PCI Express xl Single-Port SC Gigabit Ethernet Desktop Adapter Intel 82545 Based (1* SC MM or SM)
LNG7210PF-SFP	PCI 32bit Single Port SC Gigabit Ethernet Desktop Adapter Intel 82545 Based (1* SC MM or SM)
LNG7210PF-LC	PCI 32bit Single Port LC Gigabit Ethernet Desktop Adapter Intel 82545 Based (1* LC)
LNG7210PF-BD	PCI 32bit Single Port SC Gigabit Ethernet Desktop Adapter Intel 82545 Based (1* SC BIDI)
LNG8512-X5ATL	1.25Gbps SFP Multi-mode Transceiver
LNG1312-20ATL	1.25Gbps SFP Single-mode Transceiver
LNG1315-20ATLB	1.25Gbps Bi-Di Single-Mode Transceiver, TX1310nm/RX1550nm
LNG1513-20ATLB	1.25Gbps Bi-Di Single-Mode Transceiver, TX1550nm/RX1310nm