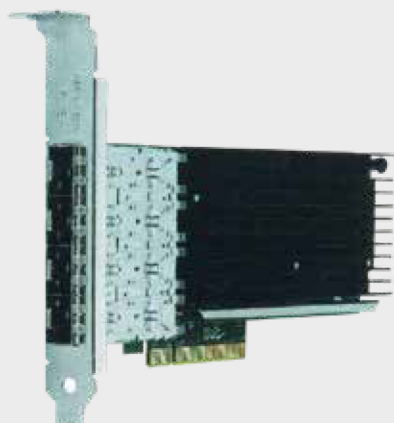




# LNG9804BF-4SFP+

PCI EXPRESS X8 QUAD PORT SFP+ 10 GIGABIT ETHERNET SERVER ADAPTER (BASED ON INTEL XL710)



## KEY FEATURES

- Quad-port 10GbE server adapters
- PCI Express v3.0, 8.0 GT/s, x8 lanes
- SFP+ Connectivity
- PXE/iSCSI boot
- Network Virtualization
- IEEE 802.1q and 10G Ethernet specification compliance
- Data Plane Development Kit (DPDK) support
- Excellent small packet performance for network appliances and Network Functions Virtualization (NFV)
- Low profile and full-height bracket

## OVERVIEW

LNG9804BF-4SFP+ is a PCIe x8 10Gbps Quad Port SFP+ server adapter based on the Intel XL710 chipset and is compatible with PCIe x16 slot. The server adapter has a flexible 4 port 10GbE connection rate on a PCI Express V3.0 x8 slot, which is convenient for use in a use environment with multiple network requirements.

The Server Adapter addresses the demanding needs of the next-generation agile data center by providing unmatched features for both server and network virtualization, flexibility for LAN and SAN networks and proven, reliable performance.

LNG9804BF-4SFP+ is good solution for multiple networks and deploying key network applications and environments on high-performance servers.

## SPECIFICATIONS

Controller	Intel XL710
Transmission Rate Per Port	10000Mbps
Network Standard Physical Layer Interfaces	10GBASE-SR, 10GBASE-LR 10GSFP+ DAC/AOC
Jumbo Frame Support	Up to 9.5 KB
Operating Temperature	0°C to 55 °C (32 °F to 131 °F)
Network Virtualization	VLAN, VLAN tag, VXLAN, NVGRE, GENEVE, VLMB
LED Indicators	Link Yellow, 10Gb/s: Green blinking
Operating System Support	Windows Server 2008 R2 / 2012 / 2012 R2 / 2016 R2 Windows 7/8/8.1/10 Linux Stable Kernel version 2.6.x/3.x/4.x or later VMware ESX/ESXi 5.x/6.x or later

## ORDERING INFORMATION

Model	Description
LNG9804BF-4SFP+	PCI-Express x8 Quad Port SFP+ 10 Gigabit Ethernet Server Adapter Intel XL710 Based (4*SFP+)
LNG8510-X3ATL	SFP+ Duplex 10Gbps 3.3V Multi-Mode Transceiver ,850nm 0.3km
LNG1310-10ATL	SFP+ Duplex 10Gbps 3.3V Single-Mode Transceiver, 1310nm , 10km
SFP+-10G-CU1/3/5M	10 Gigabit SFP+ Direct Attached Cable 1/3/5m
SFP+-AOC-3M	10 Gigabit Active Optical Cable Assembles 3m