

LNG2002PT-POE

PCI-EXPRESS X4 DUAL PORT 802.3AT POE+ GIGABIT VISION FRAME GRABBER CARD (BASED ON INTEL 82576)



KEY FEATURES

- Dual Port 100/1000Mbps adapter
- PCI Express (PCIe) v2.0(2.5 GT/s) xl lanes
- Dual Port PoE+ output power consumption up to 25.5W per port
- PCI Express (PCIe) +12V Power Supply
- Powered Device (PD) auto detection and classification per PoE+ port
- Support 802.3at and IEEE 802.3af
- Selected RJ45 connector with thickened gold to ensure more reliable connection
- Special screw lock to make sure the connection more stable
- Low profile and full-height bracket

OVERVIEW

LNG2002PT-POE is a PCIe x4 PoE Gigabit Dual Port Copper industrial Ethernet Server Adapter based on the Intel 82576EB chipset, and is compatible with x8,xl6 lanes. The PoE adapter is designed mainly used on industrial field vision inspection server and equipment, vision field client, fast moving Ethernet data transmission equipment etc, also suitable for ordinary servers.

The LNG2002PT-POE interface designed for industrial cable access, with the LONGLINE customized industrial Ethernet cable, has screw to lock copper cable and RJ45 more stable, effectively solve the problem of the instability of industrial sites RJ45 connection copper cable, and be compatible with standard cable access. The larger heat sink can effectively solve the problem of heat dissipation of the PoE card under the condition of poor heat dissipation, and effectively ensure the stable operation of the PoE adapter card for a long time. Carefully selected RJ45 connector with thickened and deep gold to ensure more solid and reliable connectivity.

SPECIFICATIONS

Controller	Intel 82576
Transmission Rate Per Port	100/1000Mbps
Network Standard Physical Layer Interfaces	1000BASE-T:Cat 5e or higher up to 100m 100BASE-Tx:Cat5/5e/6 or higher up to 100m
Jumbo Frame Support	Up to 9 KB.
Operating Temperature	0°Cto 55 °C (32 °F to 131 °F)
Boot Option and Virtualization	PXE support, Intel® VT-c
POE Output	Supports 2 PoE+ ports up to 30W at 48V DC
LED Indicators	PoE:Green 1000Mbps/s: Yellow Link and Green Ack,100Mbps/s: Green Link and Green Ack ,
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 2.4.x / 2.6.x / 3.x / 4.x or later Linux SLES 9/10/II or later VMware ESX/ESXi 4.x/5.x/6.x or later

ORDERING INFORMATION

Model	Description
LNG2002PT-POE	PCI-Express x4 Dual Port 802.3at PoE+ Gigabit Vision Frame Grabber Card Intel 82576 Based (2*RJ45)
LNG5-1L Cable-3M/5M	Highly Flexible Cat.5e LAN cable, Single screw lock-type, 3M, 5M
LNG5-2L Cable-3M/5M	Highly Flexible Cat.5e LAN cable, Dual screw lock-type, 3M, 5M