

LNG2001PT-POE

PCI-EXPRESS X1 SINGLE PORT 802.3AT POE+ GIGABIT VISION FRAME GRABBER CARD (BASED ON INTEL I210)



KEY FEATURES

- Single Port 100/1000Mbps Adapter
- PCI Express (PCIe) v2.1(2.5 GT/s) xl lanes
- Single-port PoE output power consumption up to 25.5W
- Supports PCI-Express +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

LNG2001PT-PCE is single-port copper Gigabit Ethernet PCI Express xl PoE industrial adapter based on Inetl 1210 chip, compatible with PCIe x4, x8, and xl6 channels. This server adapter is mainly designed for industrial field visual inspection servers and devices, visual field clients, fast Ethernet data transmission equipment etc, as well as general servers.

LNG2001PT-POE allows power to be supplied to connected devices, such as PoE-b ased Gigabit cameras in machine vision inspection systems, without the need to use separate PoE injectors for those applications. The interface designed for industrialgrade cable accessm with LONGLINE customized industrial cable can more securely lock the cable and network port, effectively solve the problem of unstable network ports and cable connections in industrial sites, also compatible with ordinary cable access.

SPECIFICATIONS

Controller	Intel I210
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 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 2008 /2008 R2 / 2012 /2012 R2 /2016 R2 Windows Vista / 7 / 8 / 8.1 / 10 Linux Stable Kernel version 2.6.x / 3.x / 4.x or later Linux SLES 10 / 11 or later VMware ESX/ESXi 5.x/6.x or later

ORDERING INFORMATION

Model	Description
LNG2001PT-POE	PCI-Express xl Single Port 802.3at PoE+ Gigabit Vision Frame Grabber Card Intel I210 Based (1*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