

SUNIX

Power Over Ethernet Solution Introduction

 **Logicbus**
sales@logicbus.com
(+1) 619 616 7350



LAN1225P/PL

1-port PoE Card

Light application for single device connectivity

2-port PoE Card

Small to Medium system for dual device connectivity



LAN2225P/PL

Product Lineup



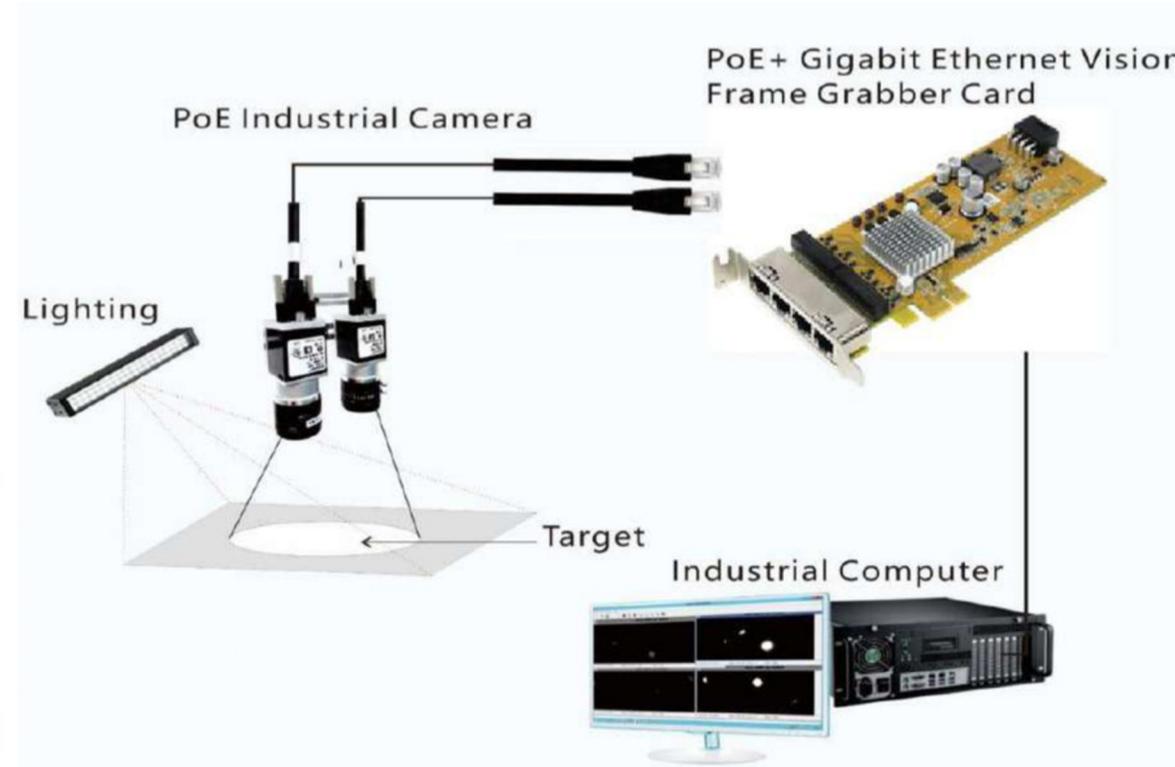
LAN4350PL

4-port PoE Card

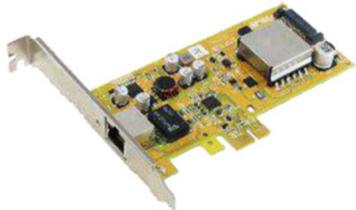
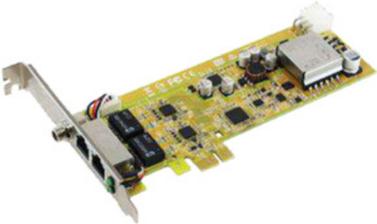
Multi-Device Environment for multi-device connectivity

Advantages of GigE NICs with PoE+ function

- **One-cable solution:** Data and power transmission via one cable, saving time and cabling effort during installation
- **Stable & safe power supply:** PoE+ designed for use in networks to ensure continuous and uninterrupted performance of the devices
- **Cost effectiveness:** Fewer cables and power supplies, resulting in lower costs and less maintenance
- **Increased flexibility:** Integrate industrial cameras in places that were previously inaccessible due to a lack of power sources



Product Spec

	LAN1225P/PL	LAN2225P/PL	LAN4350PL
Model			
PCI Express bus	1x2.5G to PCIe Gen2x1	2x2.5G to PCIe Gen2x1	4x1G to PCIe Gen2x1
Interface	2.5Gbps		1Gbps
Controller	Intel I225LM		Intel I350
PCB Dimensions	130 * 68 * 1.6 mm	170*68.5*1.6 mm	167*68.5*1.6 mm
Bracket	FH/LP bracket		LP only
Power input type	IDE 4 pin	GFC 6pin	GFC 8 pin
POE standard	802.3 at/af		
Surge Protection	±2KV		
Isolation Protection	±2.5KV		
Green Product	RoHS, WEEE		
Regulatory Approvals	CE / FCC / VCCI / BSMI		
Operation Temperature	0 to 60°C (32 to 140°F)		
Operation Humidity	< 85% non-condensing		
Storage Temperature	-20 to 85°C (-4 to 185°F)		



Protection

- ✓ Surge 2Kv
- ✓ Isolation 2.5Kv



Coverage

- ✓ 1-Channel
- ✓ 2-Channel
- ✓ 4-Channel



Distance

- ✓ Signal + Power
- ✓ Up 100M



- ✓ Compliant with IEEE 802.3at to deliver 25.5 W each port

Why SUNIX

At SUNIX, **our vision is to be the world's No.1 peripheral provider**, delivering cutting-edge connectivity solutions that power businesses across industries. With 4 decades of expertise, we ensure **seamless integration, superior performance, and future-proof technology** for automation, retail, healthcare, and industrial applications.

What Sets SUNIX Apart?

- ✓ **Innovative Design** – Advanced PC, SBC, and MB solutions for diverse industries
- ✓ **Unmatched Reliability** – Industrial-grade products designed for 24/7 operation
- ✓ **Seamless Compatibility** – Broad connectivity support for maximum flexibility
- ✓ **Efficient Deployment** – Quick setup, easy integration, and low maintenance
- ✓ **Global Recognition** – Approved by the worldwide well-known branding companies

The SUNIX Advantage

By going together, you gain more than just a supplier - you gain a **strategic partner** dedicated to **innovation, quality, and customer success**. Our solutions **boost efficiency, reduce costs, and keep businesses ahead of the competition**.

SUNIX - Powering Connectivity, Driving Innovation.

One Team, One Dream, Endless Growth