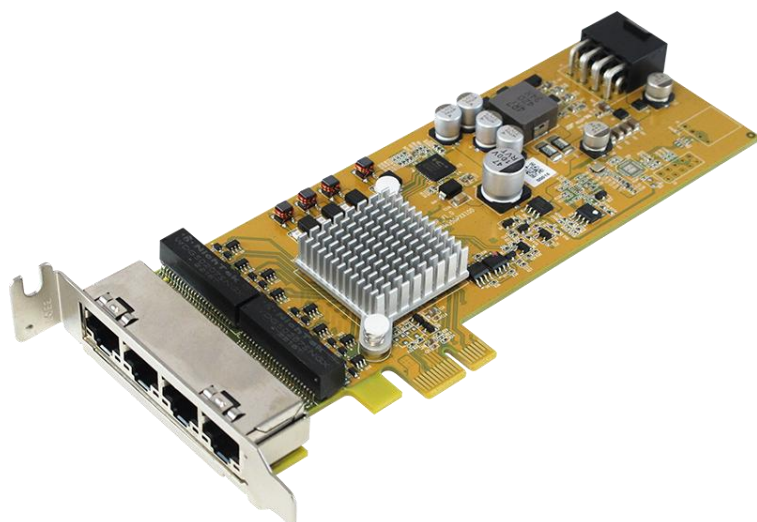




LAN4350PL

Quad port 1G BASE-T Network
802.3AT POE PCIE Card



Introduction

SUNIX LAN4350PL is Low profile 4 port 802.3AT POE network card based on 1G Base-T which meets the high bandwidth requirement. Equipped with intel I350 network chip, LAN4350PL designed for IEEE 802.3 at/af, the max. output for network port is up to 30W on each port. It is very easy to deploy the network environments with one network cable and no external power required. With isolation design, LAN4350PL can ensure the safety of system and the preservation of data when a lightning strike occurs.

Feature

- Compatible PCI express Gen2 x 1 .
- MDI (Copper) standard IEEE 802.3 Ethernet interface for 1000BASE-T, 100BASE-TX, and 10BASE-T applications (802.3, 802.3u and 802.3ab)
- Advanced Configuration and Power Interface (ACPI) power management states and wake-up capability
- Advanced Power Management (APM) wake-up functionality
- Support IEEE 802.3at/af
- 2K surge and 2.5K isolation input to output.

Specifications

Model	LAN4350PL
Description	4 ports 1G Network POE PCIE Card
Chipset	Intel I350

Interface	PCI Express Gen2 x1														
Port	RJ45 (1 GbE) x 4														
Standard	● IEEE 802.3 Ethernet interface for: 1000BASE-T, 100BASE-TX, and 10BASE-T applications (802.3, 802.3u, and 802.3ab) ● IEEE 802.3at/af														
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) 1000Base-T: UTP category 5, 5e cable (maximum 100m)														
Data Rates	10/100/1000Mbps														
LED Indicator	<table><tr><th>LED</th><th>Green LED</th><th>Yellow LED</th></tr><tr><td>10/100M/s</td><td>Blinking</td><td>N</td></tr><tr><td>1000M/s</td><td>ON</td><td>N</td></tr><tr><td>POE Link</td><td>-</td><td>Y</td></tr></table>			LED	Green LED	Yellow LED	10/100M/s	Blinking	N	1000M/s	ON	N	POE Link	-	Y
LED	Green LED	Yellow LED													
10/100M/s	Blinking	N													
1000M/s	ON	N													
POE Link	-	Y													
O.S Support	Windows 10、11(X86/X64) Linux 5.8 and above														
Environment	Operation temp. 0 °C ~ 60 °C (32-104°F) Operation humidity: < 85% non-condensing Storage temp. -10 °C ~ 85 °C (14~176°F)														
Regulatory Approvals	CE, FCC, VCCI, BSMI RoHS														

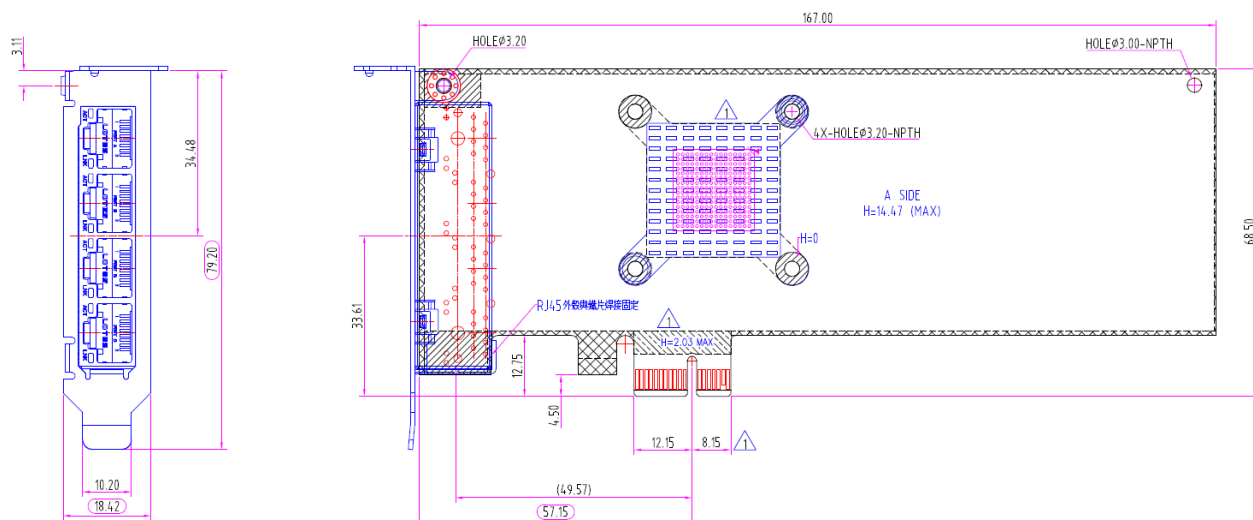
POE Specifications

POE+ Feature	- Supports IEEE 802.3at/af Power Sourcing Equipment (PSE) - Power from GFC connector: 54 V (30W max) - Power from PCIe bus: 44V (12.95 max) - Provides PD real-time protection through the following mechanisms: overload, under-load, over-voltage, over-temperature, and short-circuit. - Auto mode – allows turning PDs on and off automatically.
Power Input options	2 power input options (Priority: PCIE(GFC) 8 pin power > PCIe bus power): - PCIE(GFC) 8 pin power :12V - PCIe Bus: 12V

Dimension

PCB Dimension	167X 68.5X 1.6 mm
Bracket	Low Profile 80 mm
Bracket Space	1

Mechanical Drawing



Packing List

- LAN4350PL - 4 port 1G BASE-T Network 802.3AT POE PCIE Card