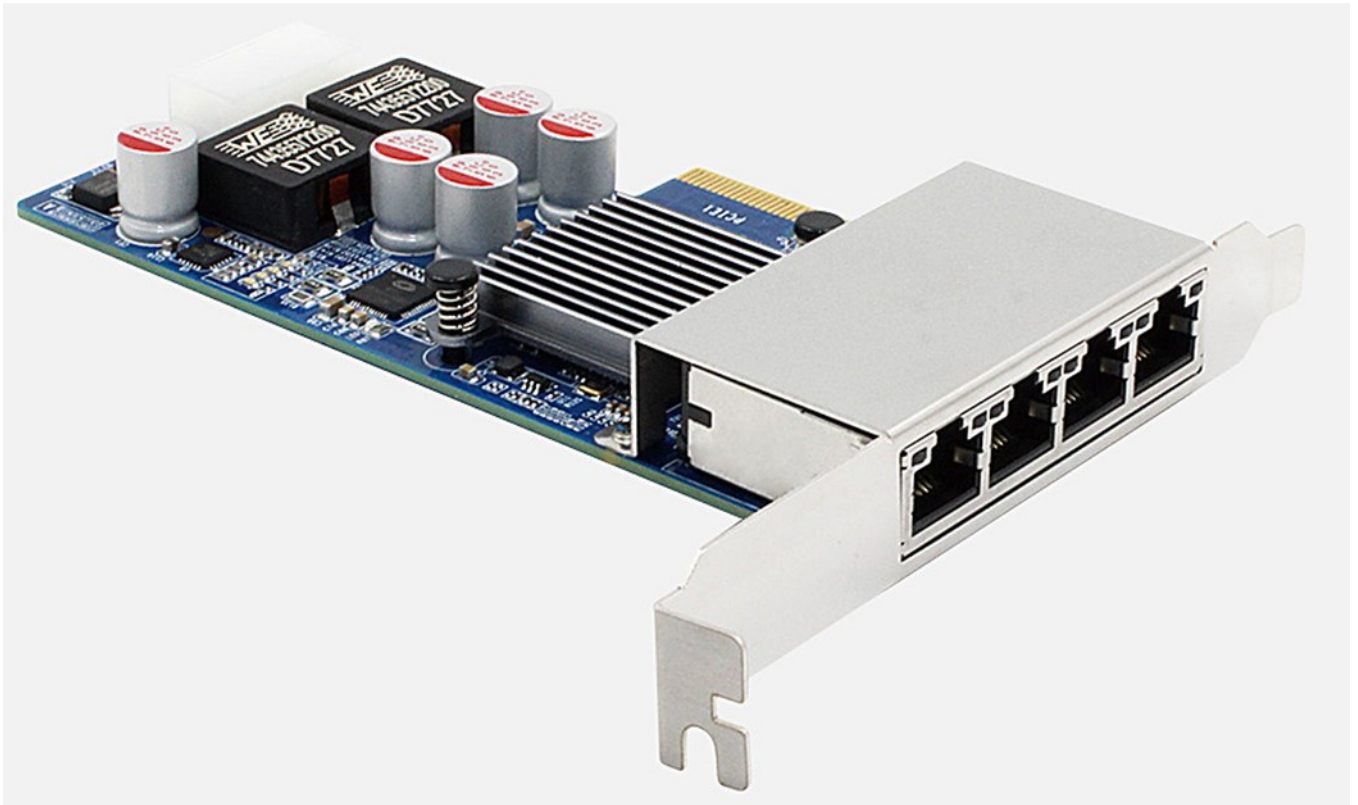


1ST-4PoE+350

4 Port Gigabit PoE+ Network Card
with Intel® i350 Ethernet Controller, 802.3at/af



Powered by Intel® i350 Series Ethernet controller, the 1ST-4PoE+350 is a power-saving riser card and has many enhanced performance features like checksum offloading, segmentation offloading, intelligent interrupt generation / interrupt throttling control and so on. These features can greatly improve network performance and reduce CPU utilization at the same time.

Measuring just 137mm x 66mm, its unibus multi-ethernet-port topology structure can largely reduce hardware resources and improve its compatibility compared to the use of multiple Ethernet cards.

Each port of the card is able to provide max. 25.5W power. From this feature users can benefit for instance in the machine vision field as it can supply power for a camera continuously in 24/7 operation while no other power cable is required.

- Intel® i350 Series Ethernet Controller
- PCIe x4 2.0
- Support 4x Independent Gigabit Ports
- Conform with IEEE802.3at/af (25.5W per Port) PoE+ Standard
- PoE Power Control feature for every Port
- 10/100/1000Mbps Self Adaptation Converting

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Items	Descriptions
Model	1ST-4PoE+350
Controller	Intel® i350-AM4
Bus Interface	PCIe x4
Ethernet Interface	4x Gigabit Ports, Intel® I350-AM4 Controller, support for packets up to 9.5 KB (Jumbo Frames), aggregation and IEEE 1588 Precision Time Protocol (PTP)
PoE Power	Conforms with IEEE 802.3at-2009 PoE Plus Standard Every interface can provide up to 25.5 W power
Cable	CAT 5, CAT 6 cable (max. 100 m)
Power Requirements	Max. 1.2A power from PCIe Bus Interface 3.3V or from the horizontal 4-pin power connector 12V Normally 60W, max. power 120W requires air circulating
Operating Humidity	0%–90%, non-condensing
Operating Temperature	0°C ~ 45°C
Dimension (LxW)	137 mm × 66 mm
OS	Windows 10, Linux

Ordering Information

Part No.	Descriptions
1ST-4PoE+350	Intel® i350 PoE+ LAN-card with 4x RJ45 LAN-ports and horizontal 4-pin power connector

