



FB4070 4 -Ports PoE (Power Over Ethernet) Giga Ethernet PCIe Interface Card



Features

- Support Intel I210 4 Gigabit Ethernet Ports
- PCI Express® X4 Compliant
- LED indicating PoE connectivity status
- Supports IEEE 802.3af/at 15.4W/25.5W at 48VDC
- Power Device (PD) Auto Detection and Classification
- Support 9KB Jumbo Frame and Link Aggregation
- Supports Inrush current, current limit, and short-circuit protection

Specifications

- Bus Interface:** PCI Express® X4 bus
- Ethernet:** Supports 10/100/1000 Base-T with RJ-45 connector
- LAN Controller:** Four Intel® i210 Gigabit Ethernet Mac Controller and PHY ports
Support 9KB Jumbo Frame and Link Aggregation (Teaming)
Supports IEEE 802.1 Audio Video Bridging (AVB)
Supports IEEE 802.3u Auto-Negotiation
Support IEEE 1588 compliant
- LED Indicator:** LAN Data access with Orange LED of RJ45
PoE Powered Device (PD) connectivity status with Green LED of RJ45
- Power Connector:** One 2-Pin Apartable Terminal Block for DC Power-In
- Power Req.:** +3.3V/2.4A, +12V/220mA Max. (Base on FB4070)
PoE Power Input DC+48V/1.6A Max. (Power Consumption: 75W Max.)
PoE Power Input DC+48V/2.4A Max. (Power Consumption: 150W Max.)
48VDC Terminal Block power input for 15.4W or 25.5W per PoE Port
- Operating Temp.:** 0°C ~ 55°C (32°F ~ 131°F)
- Dimensions:** 167.7 mm x 107.7 mm



Optional Item

- One AC100~240/DC 48V/1.6A 75W Power Supply (P/N: 1601210010R)
One AC100~240/DC 48V/3.3A 150W Power Supply (P/N: 1601210009R)

Ordering Information

Model	Description	Verified OS
FB4070	4-Ports PoE Giga Ethernet PCIE Interface Card	Windows 7, 8, 8.1, Server 2008 R2/2012 (R2), and Linux



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