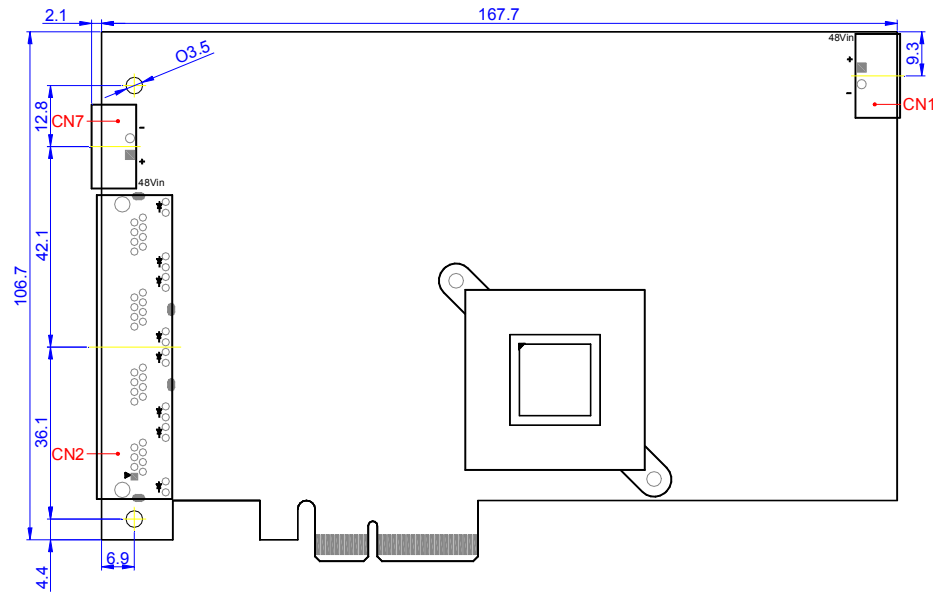


1. Brief

The FB4070 is a x4 PCIe Giga LAN card, which supports up to 4 PoE (Power over Ethernet) ports independently with Intel® i210AT Gigabit Ethernet chipset.

It supports IEEE802.2af each port can delivers 15.4 Watts or IEEE802.3at 25.5 Watts of power and 1000 Mb/s bandwidth over a CAT-5(e)/CAT-6 cable of up to 100 meters. How much power is depended on total load of all 4 PoE devices.

2. Board Placement



3. Packing List

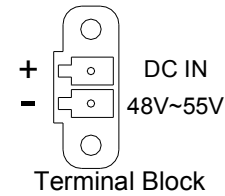
- 1 FB4070x PCIe/PoE Giga LAN card with anti-static bag.
- 1 2-pin terminal block for power input.
- 1 hard copies of this quick setup manual.

4. Features

- * 4-port PCIe Ethernet card with PoE functions.
- * Supports IEEE802.2af (15.4 Watts each port) and IEEE802.3at (25.5 Watts each port).
- * On-board 2 power input terminal blocks for outer and inner power input.
- * Board size: 106.7 mm x 167.7 mm.

5. Connectors

A. Power Connectors (CN1: inner, CN7: Outer)



- Note 1: For IEEE802.2af, 17 Watts minimum each port.
- Note 2: For IEEE802.3at, 28 Watts minimum each port.
- Note 3: It is all depended on actual loading to ensure your PoE devices work properly, for example:

Input power minimum(W)=All actual loading/0.9

B. LAN Connector (CN2: 4-port standard RJ-45)

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