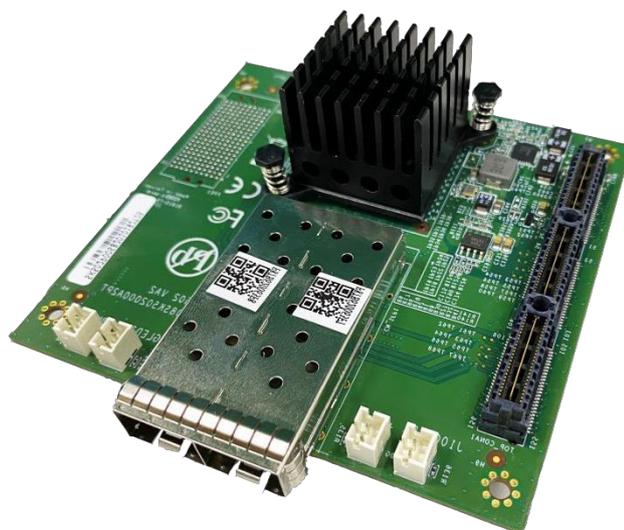




SK502

DUAL PORT FIBER 10GBE ETHERNET PCI-E/104 MODULE 10 SFP+



- Intel X710-BM2 Controller
- 2 10GbE/1GbE SFP+ ports
- PCIe Gen.3 x4 host interface
- Rugged Stackable PCIe/104 form factors
- Supports 10GBASE-SR / 10GBASE-LR
10GBASE-DAC / 10GBASE – GBIC module
- Support SR-IOV base virtualization

Specifications

ETHERNET

| | |
|--------------------------|---|
| Chipset | Intel® X710-BM2 2 Dual 10 Gigabit Ethernet Controller |
| Disable LAN through BIOS | Yes |
| Boot from LAN | Yes for PXE |
| Memory | 32Mb serial flash for firmware and configuration |
| Power | PCIe/104 bus |

INTERNAL I/O

| | |
|----------------|--|
| StackPC | PCIe/104 (Type-2) x 4 Bus |
| FPE | N/A (Option) |
| LAN | 2 x SPF+ pluggable interface Ports |
| LED (Link/Act) | 2 |
| LED Indicators | LINK(Solid) and Activity (Blanking), LED color (Green : 10Gbps), (Yellow: 1Gbps) |
| LAN signal | Up to 10 Gb/s 1Gb/s Data Throughput |

MECHANICAL AND ENVIRONMENTAL

| | |
|-------------|-------------------|
| Form Factor | StackPC- PCIe/104 |
|-------------|-------------------|

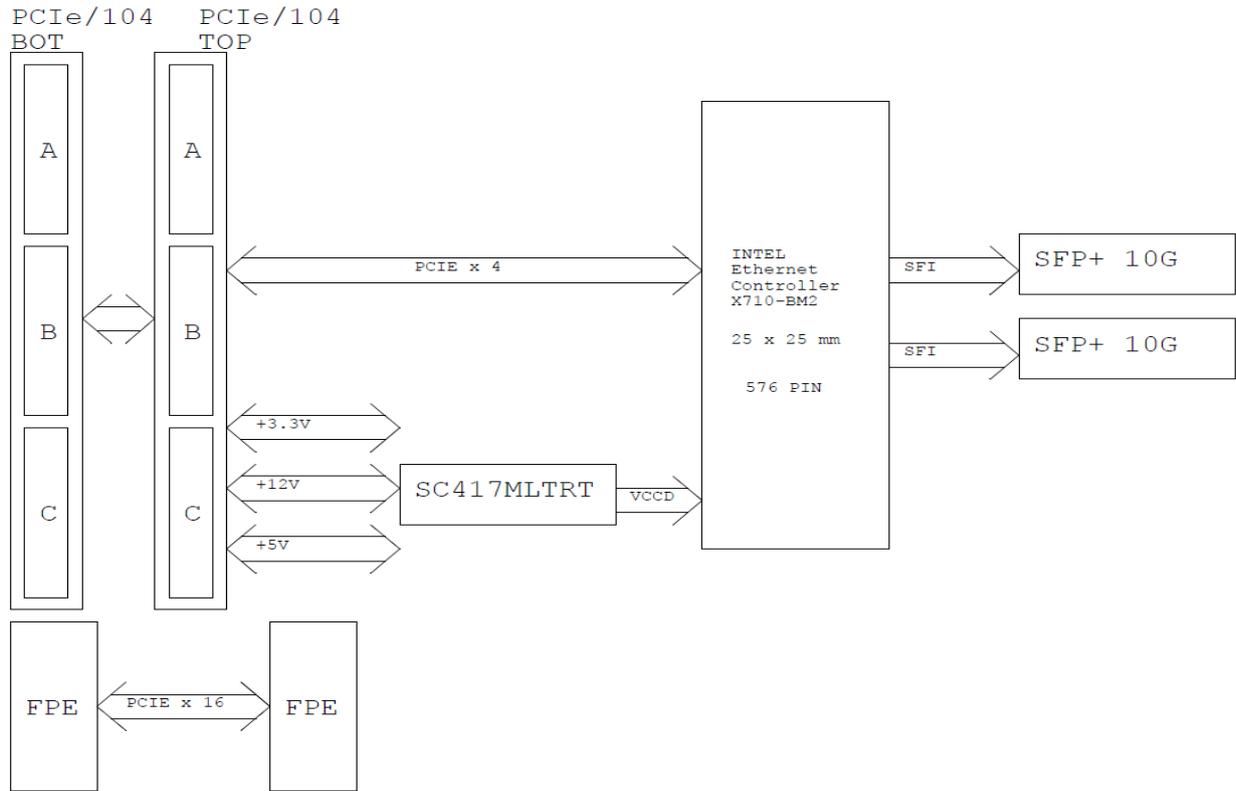
DIMENSION

| | |
|-----------------------|----------------------------|
| Operating Temperature | 0°C~ +55°C |
| Storage Temperature | -40°C ~ 85°C |
| Relative humidity | 10% to 90%, non-condensing |

Description of Key Features

PCIe/104 Dual 10GbE board is a dual-port 10 Gigabit Ethernet controller for PCIe/104 platforms. Powered by Intel's X710 Ethernet Controller, the PCIe/104 Dual 10GbE provides support for network and server virtualization as well as LAN and SAN flexibility while maintaining reliable performance. This product is ideal for adding high speed 10GbE connectivity to embedded systems.

Block Diagram



Dimension

