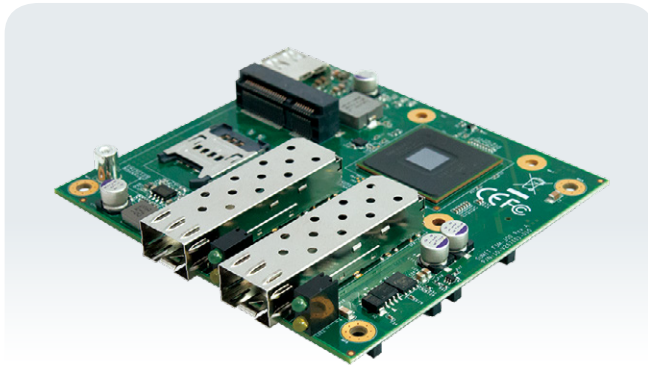


# FSM-710-BM2 EXPANSION CARD

SUMIT Expansion Card with 2 10GigE SFP+ Fiber LAN, 1 Mini PCIe Slot, 1 SIM Socket, 1 USB 2.0, -25°C to 55°C



## Features

- Intel® X710-BM2 Dual Port 10Gigabit Ethernet Controller supports up to 10Gbps data rate
- IEEE 802.3 Fast Ethernet over optical fiber standard compliant
- IEEE 1588 Precision Time Protocol (PTP)
- Up to 9728 bytes Jumbo Frame, Link Aggregation
- Supports Wake-on-LAN (WoL) & PXE
- Intel® Ethernet Power Management
- Intel® Data Direct I/O Technology
- SIM Card Socket for 3G/ 4G/ LTE/ WiFi/ GPRS/ UMTS
- -25°C to 55°C Operating Temperature

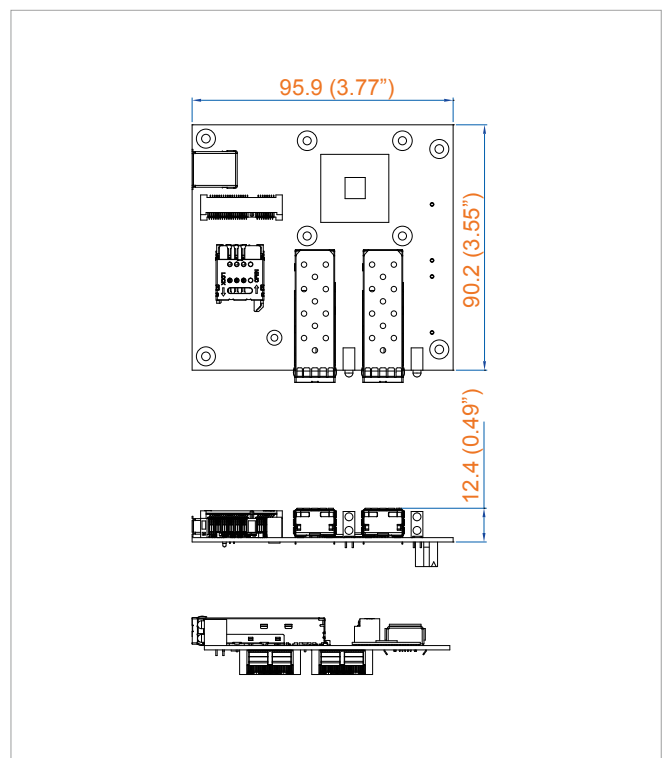


## Specifications

Ethernet	
Controller	Intel® Ethernet Controller X710-BM2
Data Rate	10Gbps
Jumbo Frame	Up to 9728 bytes
Link Aggregation	Present
I/O Interface	
Bus Type	FSM-710-BM2 : SUMIT B FSM-710-BM2-E : SUMIT A, B
LAN	2 10GBASE SFP+ Fiber Connector
Mini PCIe	1 Full-size Mini PCIe Socket
SIM Card	1 SIM Card Socket (Internal, optional supports External I/O Type)
USB	1 USB 2.0 Connector
Mechanical	
Dimensions (W x L)	90mm x 96mm (3.5" x 3.8")
Weight	160 g
Environment	
Operating Temperature	-25°C to 55°C (-13°F to 131°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Humidity	5% to 95% Humidity, non-condensing
Relative Humidity	95% @ 55°C
EMC	CE, FCC

## Dimensions

Unit : mm/ inch



## Recommended Configurations

High Performance Embedded Systems	IVH-9000, ECS-9000, ECS-8000	Ultra Compact Embedded System	SPC-3500, SPC-3000
Expandable Embedded System	ECS-9700, ECS-9600	3.5" Single Board Computer	EMBC-1000

## Order Information

FSM-710-BM2	SUMIT (PCIe) Expansion Card with 2 10GigE SFP+ LAN
FSM-710-BM2-E	SUMIT (PCIe) Expansion Card with 2 10GigE SFP+ LAN, 1 Mini PCIe, 1 SIM Socket, 1 USB 2.0

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