

# **FSM-100**

SUMIT Expansion Card with 2 100BASE-FX GigE Fiber LAN, 1 PS/2 KB/MS



#### **Features**

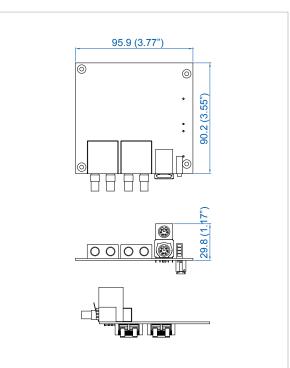
- Intel® 82574 Gigabit Ethernet Controller supports 1Gbps data rate
- IEEE 802.3 Fast Ethernet over optical fiber standard compliant
- IEEE 1588 Precision Time Protocol (PTP)
- Up to 9KB Jumbo Frame
- Dual 100BASE-FX fiber ports
- Supports Wake-on-LAN (WoL) & PXE
- PS/2 KB/MS Connector (Optional)



## **Specifications**

Ethernet		
Controller	Intel® 82574L Gigabit Ethernet Controller	
Controller Qty	2	
Data Rate	1Gbps	
Jumbo Frame	Up to 9 KB	
I/O Interface		
Bus Type	SUMIT A, B	
LAN	2 100BASE-FX Fiber Connector	
PS/2	1 PS/2 KB/MS Connector (Optional)	
Mechanical		
Dimensions (W x L)	90mm x 96mm (3.5" x 3.8")	
Weight	170 g	
Environment		
Operating Temperature	0°C to 60°C (32°F to 140°F)	
Storage Temperature	-40°C to 85°C (-40°F to 185°F)	
Humidity	5% to 95% Humidity, non-condensing	
Relative Humidity	95% @ 70℃	
EMC	CE, FCC	

#### **Dimensions**



Unit: mm/inch

## **Recommended Configurations**

High Performance Embedded Systems	IVH-9000, ECS-9000, ECS-8000, ECS-7800, ECS-7000	Ultra Compact Embedded System	SPC-3500, SPC-3000
<b>Expandable Embedded System</b>	ECS-9700, ECS-9600	3.5" Single Board Computer	EMBC-1000

## **Order Information**

FSM-100FX	SUMIT (PCIe) Expansion Card with 2 100BASE-FX Fiber LAN, 1 PS/2 KB/MS	

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