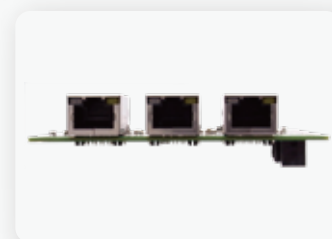


LSM-100-3

SUMIT (PCI express) Interface, 3 Intel 82574L Gigabit Ethernet Expansion Card

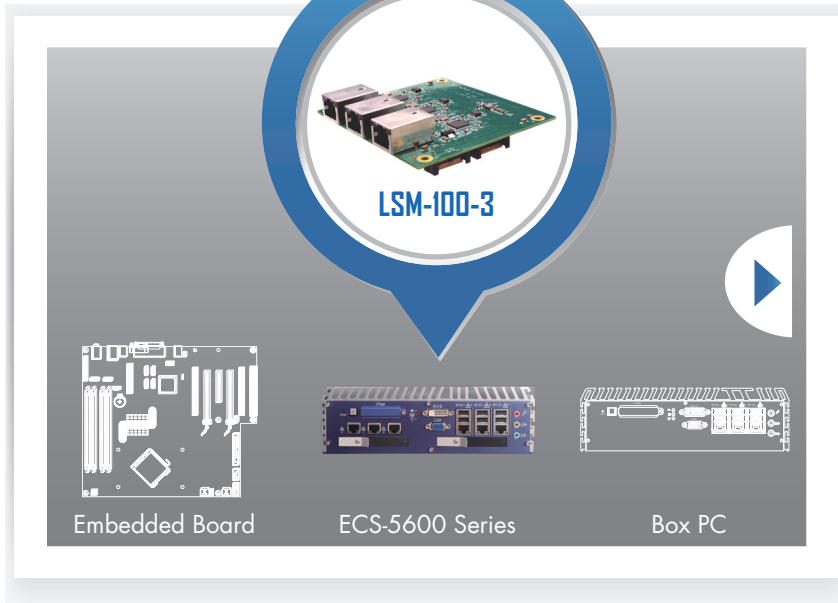


- SUMIT and PCI Express Compatible
- Intel 82574L Gigabit LAN

- Triple Gigabit Ethernet Ports
- High-speed, Small form Factor Cards

Designed for high-bandwidth network applications, LSM-100-3 based upon the Intel 82574L controller connects to 10/100/1000 Mbps networks featuring the SUMIT expansion interface. LSM-100-3 provides 3 Gigabit Ethernet channels, enables high precision time synchronization over Ethernet, system expansion, and communications flexibility.

Application



Specification

General

Bus Type /Form Factor	SUMIT (PCI Express)
Dimensions(L x H)	90mm x 96mm (3.5" x 3.8")

Video

Ethernet	3 Intel 82574L Gigabit LAN
Network Boot Option	Preboot eXecution Environment (PXE) Flash Interface Support

Audio

Storage Temperature	-40°C to 125°C (-40 °F to 257 °F)
Operate Temperature	-25°C to 85°C (-13 °F to 185 °F)
Humidity	10% to 95% Humidity, Non-condensing
Vibration	Operating, 5 Grms, 5-500 Hz, 3 Axes (w/ SSD, According to IEC60068-2-64)
Shock	Operating, 50 Grms, Half-sine 11 ms Duration (w/ SSD, According to IEC60068-2-27)
Environment Certifications	FCC, CE, RoHS Compliance

*The specification is subject to change without prior notice.

Ordering Information

Part Number	Description
LSM-100-3	SUMIT, 3 Gigabit Ethernet Card
Suggested Platform	Description
ECS-5600-8R	Extreme Fanless Embedded Controller with 8x GbE, 2x DDR3 SODIMM, 2x eSATA, 4x COM, 2x MiniPCI-e, 2x HDD, SUMIT (A, B), iAMT 7.0
ECS-5600-5GDE	Extreme Fanless Embedded Controller with 5x GbE, 2x DDR3 SODIMM, 2x eSATA, 4x COM, 2x MiniPCI-e, 2x HDD, Isolated DIO, SUMIT (A, B), iAMT 7.0