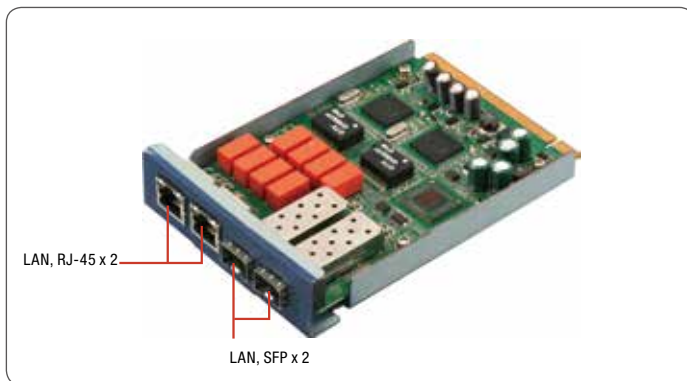


PER-C31L

Two PCI-Express Gigabit Ethernet & Two SFP Fiber LAN Module



Specifications

Main Specification	
Form Factor	LAN Module
Chipset	Intel® 82573L for Gigabit Ethernet Intel® 82571EB for SFP Fiber LAN
Expansion Interface	Gigabit Ethernet x 2 SFP Fiber LAN x 2
PCI-Express	From host PCI-Express connector
Power Requirement	From PCI-Express connector
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Onboard	
LAN1 ~ LAN4	RJ-45 x 4

Features

- PCI-Express Host Interfaces
- 10/100/1000Base-TX Copper Ethernet x 2, SFP Fiber LAN x 2
- Supports Two Ports Bypass Function



Network Appliance Options

- FWS-7800
Firewall Platform, Intel® 3450, 2 Copper LAN modules, Riser Card, 1U, ATX, 300W PSU, Black

Ordering Information

- PER-C31L-A10-01
LAN Module, PCI-E [x4] and [x1] Interface, PCI-Express Gigabit Ethernet x 2, SFP x 2 + RJ-45 x 2, Rev.A1.0
- PER-C31L-A10-02
LAN Module, PCI-E [x4] Interface, PCI-Express Gigabit Ethernet, SFP x 2, Rev.A1.0

PER-V09V

Mini-PCIe, VGA Module, w/ SMI SM750



Specifications

Main Specification	
GPU	SMI SM750
Memory	Internal DDR 16 MB VRAM
Resolution	Full HD 1920 x1080 (16-bit), 1440 x 960 (32-bit)
Form Factor	Mini-PCIe
Display	Analog VGA (Pin-header) x 1 interface
Operation Temp.	32°F ~ 140°F (0°C ~ 60°C)
Operating Humidity	10%~90% relative humidity, non condensing
Power Consumption	Max. 1W
Dimensions (L x W)	2.01" x 1.18" (50.95mm x 30 mm)

Features

- Standard Analog VGA (Pin-Header) with up to 1920 x 1080 Resolution
- Internal GDRAM Frame Buffer 16 MB DDR
- Windows, Linux OS, Complete Software Environment Support
- Supports Mini-PCIe Compliance Interface
- Meets WHQL Certification Requirements



Network Appliance Options

- FWS-2350
Firewall Platform, Intel® Atom™ C2000 Series Processor, 6 LAN, Desktop, Black
- FWS-7350
Firewall Platform, Intel® Atom™ C2000 Series Processor, 4 LAN, 1U Rack, Black
- FWS-8500
Firewall Platform, Intel® Coletto Creek 8925, 8 NIM Module, 2U Rack, Black

Ordering Information

- PER-V09V-A10
Mini PCI-E.VGA module.W/SMI SM750