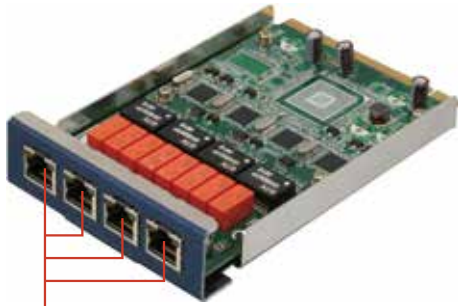


# PER-C33L

Four PCI-Express 10/100/1000Base-TX Ethernet Module



LAN, RJ-45 x 4

## Specifications

Main Specification	
Form Factor	LAN Module
Chipset	Intel® 82574L 10/100/1000Base-TX
Expansion Interface	PCI-Express [x1] x 4 or PCI-Express [x4] x 4 (PEX 8508 optional)
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 x 4
- 10/100/1000Base-TX Copper Ethernet x 4
- Supports Two Ports Bypass Function



## Network Appliance Options

- **FWS-7600**  
Firewall Platform, 3010+ICH7R, 2 Copper LAN Modules, Riser Card, 1U, ATX, 300W, PSU, Blue
- **FWS-7800**  
Firewall Platform, Intel® 3450, 2 Copper LAN modules, Riser Card, 1U, ATX, 300W PSU, Black

## Ordering Information

- **PER-C33L-A10-01**  
LAN Module, PCI-E [x4] interface, Intel® 82574L PCI-Express Gigabit Ethernet x 4, Rev.A1.0
- **PER-C33L-A10-02**  
LAN Module, PCI-E [x4] and [x1] interface, Intel® 82574L PCI-Express Gigabit Ethernet x 4, Rev.A1.0

# PER-C31L

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



LAN, RJ-45 x 2

LAN, SFP x 2

## 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-7600**  
Firewall Platform, 3010+ICH7R, 2 Copper LAN Modules, Riser Card, 1U, ATX, 300W, PSU, Blue
- **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