

NMC-1013CB

4 Port 10GbE RJ45 Bypass Network Mezzanine Card



Features

- 2 x Intel® E610-XAT2
- 4 ports RJ45 connector
- 2 x PCIe x4, Gen 4
- CE/ FCC, RoHS compliant

CE FCC



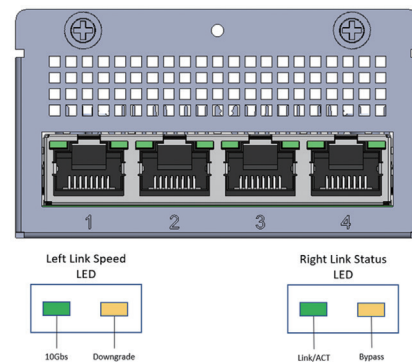
Specifications

Controller	2 x Intel® E610-XAT2
Interface	2 x PCIe x4, Gen 4
Speed	10GbE
I/O Port	4 x RJ45
Reach Distance	CAT 6A 100m CAT 6 55m CAT5e/6/6A in 5G / 2.5G / 1G / 100Mbps speed 100m
LAN LED definition	Link/Act/Bypass LED: Link: Green on Activity: Green Blinking LAN Bypass: Amber on Disconnect: Amber blinking 10Gbps : Green Downgrade : Ambert
Advanced Software Features	Support: IEEE 802.3ad (LACP) IEEE 802.1Q, 802.1P VLAN tags and priority IEEE 802.1Qaz (ETS) IEEE 802.1Qbb (PFC) IEEE 1588v2
OS support	Linux (RHEL 8/9/10, SLES 15, Ubuntu 22.04/24.04)
Operating Temperature (Air flow 0.7 m/sec)	-5°C ~ 45°C (23°F~113°F)
Storage Temperature	-40°C ~ 70°C (-40°F~158°F)
Storage Humidity	5 ~ 85 % @ 60 °C (140 °F)
Dimension (W x H x D)	74.3 x 42.2 x 174.7 mm
Weight	0.5 kg
Certification	CE/FCC, RoHS

Ordering Information

Part Number	Description
NMC-1013CB-04A1	4 ports 10GbE RJ45 Bypass Module

Front Panel Diagram



Dimensions

Unit: mm

