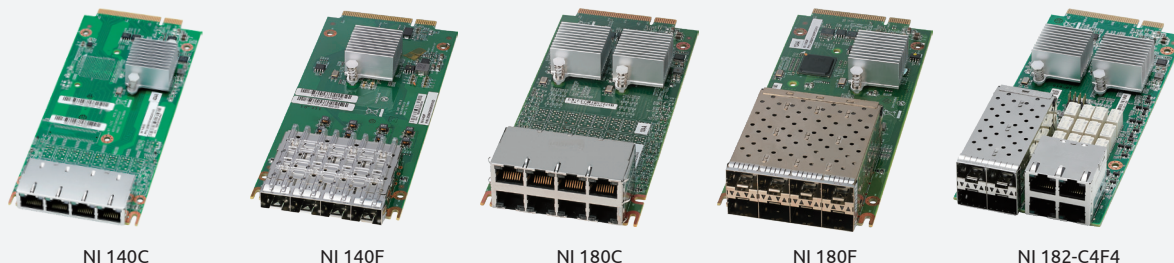


NI Series LAN Module

1GbE Copper/Fiber Port LAN Module



Main Features

- Intel® i350 LAN controller
- Up to 4~8 x 1GbE ports

Specifications

LAN Features

Module Type	Controller	Bypass	Link Speed	Media Type	I/O ports
NI 140C	Intel® I350-AM4x1	0	1G	Copper	4 RJ45
NI 140F	Intel® I350-AM4x1	0	1G	Fiber	4 SFP
NI 180C	Intel® I350-AM4x2	0	1G	Copper	8 RJ45
NI 180F	Intel® I350-AM4x2	0	1G	Fiber	8 SFP
NI 182-C4F4	Intel® I350-AM4x2	2	1G	Copper/Fiber	4 RJ45/4 SFP

Dimensions

- PCBA dimension: 167mm x 71.3mm x 1.6mm

Environment

- Operating temperatures: 0°C~40°C
- Storage temperature: -20°C~75°C
- Relative humidity: 10%~90% non-condensing

Ordering Information

- **NI 140C (P/N: 10S10140C01X0)**
Intel® I350 module 4 copper ports by PCIe x8 interface with PKG
- **NI 140F (P/N: 10S20140F01X0)**
Intel® I350 module 4 fiber ports with PCIe x8 interface with PKG
- **NI 180C (P/N: 10S10180C01X0)**
Intel® I350 module 8 copper ports by PCIe x8 interface with PKG
- **NI 180F (P/N: 10S10180F01X0)**
Intel® I350 module 8 fiber ports with PCIe x8 interface with PKG
- **NI 182-C4F4 (P/N: 10S10182C02X0)**
Intel® I350 module 4 copper+4 fiber ports with 2 bypass segment by PCIe x8 interface with PKG

NX Series LAN Module

10GbE Fiber/Copper Port LAN Module



Main Features

- Up to 2~4 x 10GbE ports

Specifications

LAN Features

Module Type	Controller	Bypass	Link Speed	Media Type	I/O ports
NX 140F	Intel® XL710-BM1	0	10G	Fiber	4 SFP+
NX 120C_C	Intel® X550-AT2	0	10G	Copper	2 RJ45
NX 120F	Intel® X710-BM2	0	10G	Fiber	2 SFP+

Dimensions

- PCBA dimension: 167mm x 71.3mm x 1.6mm

Environment

- Operating temperatures: 0°C~40°C
- Storage temperature: -20°C~75°C
- Relative humidity: 10%~90% non-condensing

◆ NX 120C_C (P/N: 10S20120C00X1)

Intel® X550-AT2 module 2 copper ports PCIe x8 interface with PKG

◆ NX 120F (P/N: 10S20120F00X0)

Intel® X710-BM2 10GbE module 2 fiber ports by PCIe x8 interface with PKG

Ordering Information

◆ NX 140F (P/N: 10S20140F01X0)

Intel® XL710-BM1 10GbE module 4 fiber ports by PCIe x8 interface with PKG