

NX Series LAN Module

10GbE Fiber/Copper Port LAN Module



Main Features

- Supporting up to 2~4 x 10GbE ports
- Supporting bypass function up to 2 pair

Specifications

LAN Features

Module Type	Controller	Bypass	Link Speed	Media Type	I/O ports
NX 142F	Intel® XL710-BM1	2	10G	Multi Mode Fiber	4 SFP+
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+
NX 121F	Intel® X710-BM2	1	10G	Fiber	2 SFP+
NX 140C2F2	Intel® XXV710-TM4	0	10G	Fiber+Copper	2 RJ45+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

Ordering Information

- **NX 142F (P/N: 10S20142F01X0)**
Intel® XL710-BM1 10GbE module 4 fiber ports with 2 bypass segment (multi mode) by PCIe x8 interface with PKG
- **NX 140F (P/N: 10S20140F01X0)**
Intel® XL710-BM1 10GbE module 4 fiber ports by PCIe x8 interface with PKG
- **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
- **NX 121F (P/N: 10S20121F11X0)**
Intel® X710-BM2 10GbE module 2 fiber ports with 1 bypass segment by PCIe x8 interface with PKG
- **NX140C2F2 (P/N: 10S20140F14X0)**
Intel® XXV710-TM4 10GbE module 2 copper+2 fiber ports by PCIe x8 interface with PKG