

NI Series LAN Module

1GbE Copper/Fiber Port LAN Module



Main Features

- Intel® i350 LAN controller
- Supporting 2~8GbE RJ45 copper/SFP fiber ports
- Supporting bypass function up to 4 pairs

Specifications

LAN Features

Module Type	Controller	Bypass	Link Speed	Media Type	I/O ports
NI 121F	i350AM2x1	1	1G	Fiber	2 SFP
NI 140C	i350AM4x1	0	1G	Copper	4 RJ45
NI 140F	i350AM4x1	0	1G	Fiber	4 SFP
NI 142C	i350AM4x1	2	1G	Copper	4 RJ45
NI 142F	i350AM4x1	2	1G	Fiber	4 SFP
NI 180C	i350AM4x2	0	1G	Copper	8 RJ45
NI 180F	i350AM4x2	0	1G	Fiber	8 SFP
NI 184C	i350AM4x2	4	1G	Copper	8 RJ45
NI 182-C4F4	i350AM4x2	2	1G	Copper / Fiber	4 RJ45 / 4 SFP
NI 184CX1	i350AM4x2	4	1G	Copper	8 RJ45

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 121F (P/N: 10S10121F01X0)

Intel® I350 module 2 fiber ports with 1 bypass segment by PCIe x8 interface with PKG

• 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 142C (P/N: 10SK000NI03X0)

Intel® I350 module 4 copper ports with 2 bypass segment by PCIe x8 interface with PKG

• NI 142F (P/N: 10S10142F01X0)

Intel® I350 module 4 fiber ports with 2 bypass segment by 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 184C (P/N: 10S10184C01X0)

Intel® I350 module 8 copper ports with 4 bypass segment by 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

• NI 184CX1 (P/N: 10S10184C08X0)

Intel® I350 module 8 copper ports with 4 bypass segment by PCIe x8 interface with PKG

www.nexcom.com

