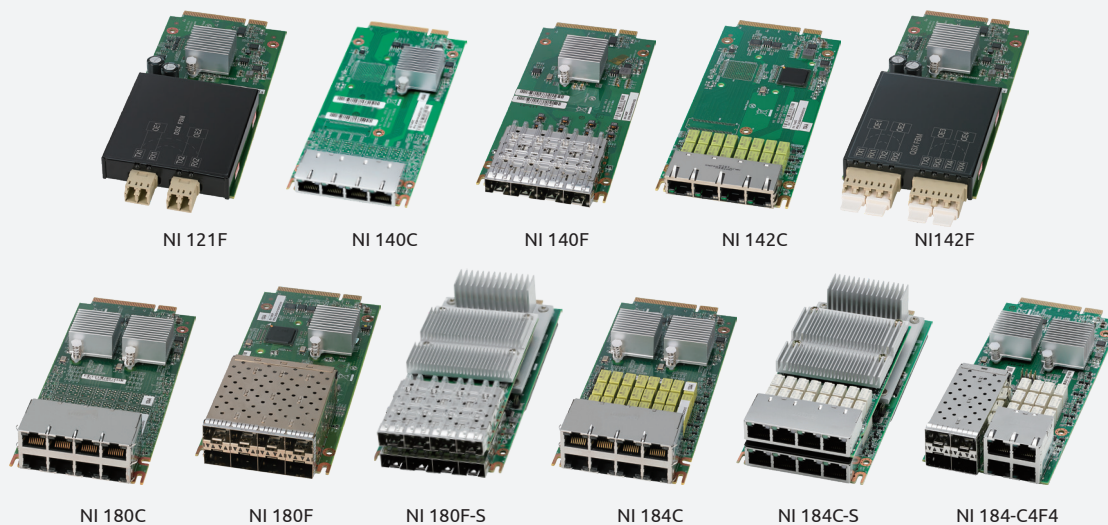


NI Series LAN Module

1GbE Copper/Fiber Port LAN Module



Main Features

- Intel® i350-AM4 LAN controller
- Supporting 4~8GbE 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 180F-S	i350AM4x2	0	1G	Fiber	8 SFP
NI 184C	i350AM4x2	4	1G	Copper	8 RJ45
NI 184C-S	i350AM4x2	4	1G	Copper	8 RJ45
NI 184-C4F4	i350AM4x2	4	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 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 180F-S (P/N: TBD)**
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 184C-S (P/N: TBD)**
Intel® I350 module 8 copper ports with 4 bypass segment by PCIe x8 interface with PKG
- **NI 184-C4F4-NCN (P/N: 10S10184C02X1)**
Intel® I350 module 4 copper+4 fiber ports with 4 bypass segment by PCIe x8 interface with PKG

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