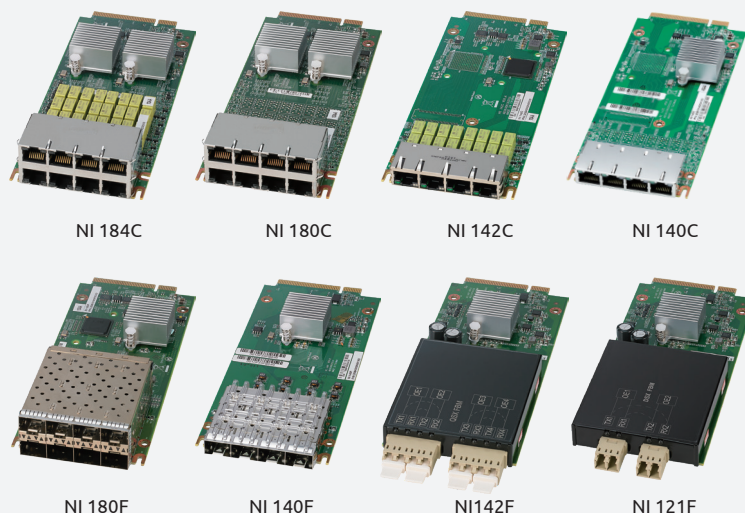


NI Series LAN Module

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 184C	i350AM4x2	4	1G	Copper	8 RJ45
NI 180C	i350AM4x2	0	1G	Copper	8 RJ45
NI 142C	i350AM4x1	2	1G	Copper	4 RJ45
NI 140C	i350AM4x1	0	1G	Copper	4 RJ45
NI 180F	i350AM4x2	0	1G	Fiber	8 SFP
NI 140F	i350AM4x1	0	1G	Fiber	4 SFP
NI 142F	i350AM4x1	2	1G	Fiber	4 SFP
NI 121F	i350AM2x1	1	1G	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

Ordering Information

- ♦ **NI 184C (P/N: 10S10184C01X0)**
Intel® I350 module 8 copper ports with 4 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 142C (P/N: 10SK000NI03X0)**
Intel® I350 module 4 copper ports with 2 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 180F (P/N: 10S10180F01X0)**
Intel® I350 module 8 fiber ports with PCIe x8 interface with PKG
- ♦ **NI 140F (P/N: 10S20140F01X0)**
Intel® I350 module 4 fiber ports with 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 121F (P/N: 10S10121F01X0)**
Intel® I350 module 2 fiber ports with 1 bypass segment by PCIe x8 interface with PKG

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