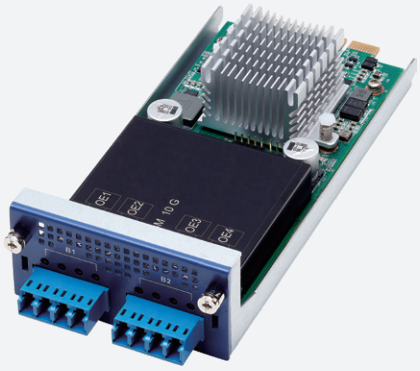
NX 142FX1-LR-OS

Intel® Ethernet Controller XL710-BM1
with 4 x 10GbE Fiber Ports



Main Features

- Controller: Intel® XL710-BM1
- Interface: PCIe 3.0 x8
- 2 x Bypass pairs
- 4 x 10GbE SFP+ LC ports
- Single-mode fiber

Specifications

LAN Features

Module Type	Controller	Bypass	Link Speed	Media Type	I/O ports
NX 142FX1-LR-OS	Intel® XL710-BM1	2	10G	Fiber	4 x SFP+

Interface External

- LEDs: Link/Active & Speed

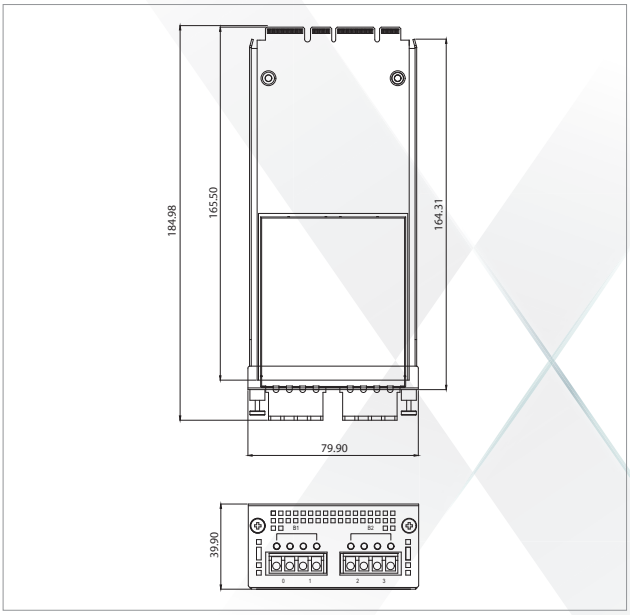
Dimensions and Weight

- PCBA dimension: 167 x 71.3 x 1.6 mm
- PCBA with LAN tray dimension: 184.45 x 79.9 x 39.9 mm
- Packaging dimension: 255 x 175 x 62 mm
- Without packaging weight: 0.375 kg
- With packaging weight: 0.515 kg

Environment

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

Dimension Drawing



Ordering Information

- **NX 142FX1-LR-OS (P/N: 10S20142F22X0)**
  Intel® XL710-BM1, 4 x 10GbE SFP+ ports, 2 x Bypass pairs, PCIe 3.0 x8 interface

We reserve the right to change specifications and product descriptions at any time without prior notice.

Last update: 08/21/2024