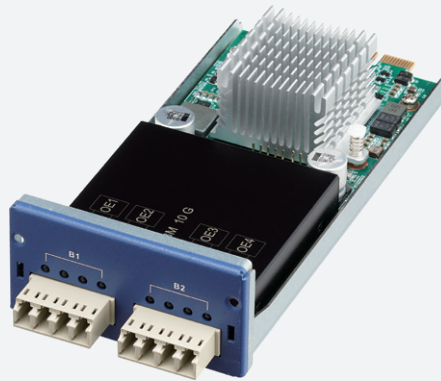


# NX 142FX1

Intel® Ethernet Controller XL710-BM1  
Support 4 x 10GbE Fiber Ports Segment, Fiber (Multi-Mode)



## Main Features

- Controller: Intel® XL710-BM1
- Interface: PCIe 3.0 x8 (NEXCOM Gen3 LAN module)
- 2 pairs bypass (NEXCOM Gen3 bypass)
- Supporting 4 LC ports

## Specifications

### LAN Features

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

### Interface External

- LEDs: Link/Active & Speed

### Dimensions and Weight

- PCBA dimension: 165.5mm x 71.3mm x 1.6mm
- PCBA with LAN tray dimension: 184.9 mm x 78.35 mm x 40mm
- Packaging dimension: 255 x 175 x 62mm
- Without packaging weight: 0.375kg
- With packaging weight: 0.515kg

### Environment

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

## Ordering Information

- **NX 142FX1 (P/N: 10S20142F19X0)**  
Intel® XL710-BM1, 10GbE module 4 fiber ports with 2 bypass segment by PCIe 3.0 x8 with Pkg

## Dimension Drawing

