

# NC 120FMS4

Mellanox LAN Controller ConnectX®-5  
Support 2 x 100GbE Fiber Ports Segment



## Main Features

- Mellanox ConnectX®-5 (MT2880A0-FCCF-EV)
- Single slot
- Single host
- QSFP28 x 2
- PCIe generation 4
- PCIe lanes 8

## Specifications

### LAN Features

Module Type	Controller	Bypass	Link Speed	Media Type	I/O ports
NC 120FMS4	MT2880A0-FCCF-EV	None	100G	Fiber	2 QSFP28

### Interface External

- 2 x QSFP28

### Dimension and Weight

- PCBA dimension: 165.5 x 71.3 x 28.1mm
- PCBA with LAN tray dimension: 170.2 x 79.9 x 39.9 mm
- Packaging dimension: 255 x 175 x 62 mm
- Without packaging weight: 0.365 kg
- With packaging weight: 0.505 kg

### Environment

- Operating temperature: 0°C~40°C
- Storage temperature: -20°C~60°C
- Relative humidity: 10%~90% non-condensing

## Ordering Information

- **NC 120FMS4 (P/N: 10S30012000X0)**  
Mellanox MT2880A0-FCCF-EV (single-host) 2 fiber ports with  
2 x 100GbE QSFP28 port

## Dimension Drawing

