

# NV 140F-OS

Intel® Ethernet Controller E810 Series  
with 4 x 25GbE Fiber Ports



## Main Features

- Controller: Intel® E810-CAM1
- Interface: PCIe 4.0 x16 (NEXCOM Gen3 LAN module)
- 4 x 25GbE SFP28 ports
- Supports 10GbE and 25GbE link speeds

## Specifications

### LAN Features

| Module Type | Controller        | Bypass | Link Speed | Media Type | I/O Ports |
|-------------|-------------------|--------|------------|------------|-----------|
| NV 140F-OS  | Intel® E810- CAM1 | 0      | 10G/25G    | Fiber      | 4 x SFP28 |

### Interface External

- LEDs: Link/Active & Speed
- 4 x 25GbE SFP28 ports

### Dimensions and Weight

- PCBA dimension: 71.3 x 165.5 x 1.6mm
- PCBA with LAN tray dimension: 170 x 79.9 x 39.9mm
- Packaging dimension: 255 x 175 x 62mm
- Without packaging weight: 0.25kg
- With packaging weight: 0.39kg

### Environment

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

## Ordering Information

- **NV 140F-OS (P/N: 10S50140F00X0)**  
Intel® Ethernet Controller E810-CAM1, 4 x 25GbE SFP28 ports, PCIe 4.0 x16 interface with PKG

## Dimension Drawing

