

ND 142CX1-OS

Intel® Ethernet Controller I226 Series
with 4 x 2.5GbE Copper Ports and 2 x Bypass Pairs



Main Features

- Controller: 4 x Intel® I226-V
- Interface: PCIe2 x8 (NEXCOM Gen3 LAN module)
- 4 x 2.5GbE RJ45 ports
- 2 x bypass pairs (NEXCOM Gen3 bypass)
- Supports 1GbE and 2.5GbE link speed

Specifications

LAN Features

Module Type	Controller	Bypass	Link Speed	Media Type	I/O ports
ND 142CX1-OS	Intel® I226-V	2	1G/2.5G	Copper	4 x RJ45

Interface External

- LEDs: link/active & speed
- 4 x 2.5GbE RJ45 ports

Dimension and Weight

- PCBA dimension: 71.3 x 163.9 x 1.6 mm
- PCBA with LAN tray dimension: 166.64 x 79.9 x 39.9 mm
- Packaging dimension: 255 x 175 x 62 mm
- Without packaging weight: 0.235 kg
- With packaging weight: 0.375 kg

Environment

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

Ordering Information

- **ND 142CX1-OS (P/N: 10S70014200X0)**
Intel® I226-V, 4 x 2.5GbE RJ45 ports with 2 x bypass pairs, PCIe2 x8 interface

Dimension Drawing

