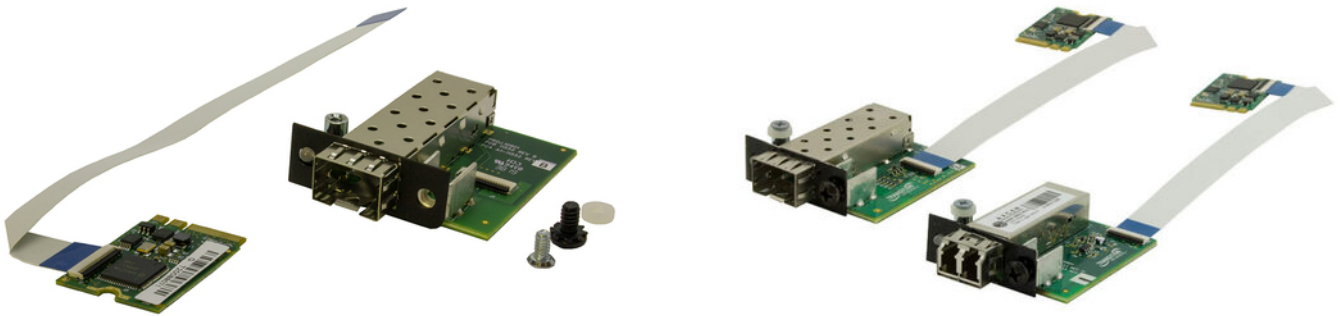


For Dell OptiPlex™ 7040/7050 & Wyse 7040/7050:

1000Base-X Open SFP Slot



## Lantronix / Transition Networks

Lantronix M.2 Gigabit Ethernet Fiber Network Interface Card (NIC) provides a fiber optic interface for the Dell OptiPlex™ 7040 and 7050 Micro PCs and the Wyse 7040/7050 Series thin clients. The NM2-GXE-2230-xx-01 Series consists of a M.2 NIC that installs into the OptiPlex Micro PC's M.2 "A or E keyed" interface, a fiber optic adapter that installs into the OptiPlex Micro PC's Option port, and a 20-pin Flat Flex Cable (FFC) that connects the NIC to the fiber adapter. The fiber optic adapter is available with either a 1000Base-SX LC optic or open SFP (SFP module sold separately).

### Features

- PCI Express M.2 compliant
- A + E keyed M.2 interface
- Full duplex
- Flow control
- Wake on LAN (WOL)
- Smart Load Balancing (SLB)
- TCP Segmentation Offload (TSO)
- Message Signaled Interrupts (MSI)



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- Extended Message-Signaled Interrupts (MSI-X)
- LACP support (Teaming)
- IPv6 Capable
- Supports UEFI
- Supports PXE boot
- Jumbo frame support 9014 bytes
- 1000Base-SX multimode LC fiber connector or open SFP interface

## Technical Data

### Standards

- IEEE 802.3-2012

### Bus Slot

- M.2 –‘2230-D4-A-E’

### Data Rate

- 1000 Mbps (full duplex only)

### Max Frame Size

- 9014 bytes

### Status LEDs

- LINK/ACT
- ON = Link
- Flashing = Activity

### Dimensions

- M.2 NIC
- 2230-D4-A-E
- Width: 0.87" [22 mm]

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- Depth: 1.18" [30 mm]
- Height: 0.12" [3.08 mm]
  
- Fiber Interface)
  - Width: 1.65" [42 mm]
  - Depth: 2.05" [52 mm]
  - Height: 0.51" [13 mm]
  
- FFC Cable
  - Length: 2.99" [76 mm]

## Software Support

- Windows 10, 8, 8.1, and 7 (32/64 bit); Linux

## Power Consumption

- LC: 250mA @ 3.3V (0.8 Watts typical)
- SFP: 120mA @ 3.3V (0.4 Watts typical without SFP module)

## Power Source

- M.2 interface connector: 3.3V (Refer to table 41 of M.2 Specification)

## Environment

- Operating: 0°C to +45°C
- Storage: -40°C to 85°C
- Humidity: 5% to 95% (non-condensing)
- Altitude: 0 – 10,000 ft.

## Weight

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- 0.1 lbs. [0.05 kg]

## Certifications

- CE Mark; Emissions: EN55032, FCC Part 15 Class A; Immunity: EN55024

## Warranty

- Lifetime

## Product variants & accessories

Art.-No.	Description
NM2-GXE-2230-SFP-01	For Dell OptiPlex™ 7040/7050 & Wyse 7040/7050: 1000Base-X Open SFP Slot