

Introducing...
ComWorx 
Ethernet Products from ComNet



Contact Closure over Ethernet

Data over Ethernet

Ethernet over Twisted Pair

Ethernet over Coaxial Cable

Media Converters

Eight Port Managed

Ethernet Switch with PoE

Ten Port Managed

Ethernet Switch

Twenty-Four Port Managed

Ethernet Switch

Twenty-Four Port Managed

Ethernet Switch with PoE

Managed Ethernet Switches

Ten Port Managed Ethernet Switch



CNGE3FE7MS2

ComNet introduces the next generation hardened ten Port Managed Ethernet Switch, the ComWorx™ CNGE3FE7MS2. This switch offers three 1000Mbps ports that utilize easily interchangeable small form factor pluggable optic (SFP) devices as optical interfaces as well as seven 10/100Mbps ports. This managed switch offers better performance and more competitive pricing than the previous version.

Managed Ethernet Switch with Four 100/1000TX + Four 10/100/1000TX RJ45 or 1000 FX SFP ports and X-Ring Topology



CNGE8FX4TX4MS

The ComNet™ CNGE8FX4TX4MS Managed Ethernet Switch transmits four 100/1000 BASETX and four 10/100/1000TX or 1000FX combo ports. Unlike most Ethernet switches, these environmentally hardened units are available for use with either conventional CAT-5e copper or optical transmission media. Ports 1 – 4 support the 10/100/1000 Mbps Ethernet IEEE 802.3 protocol, and auto-negotiating and auto-MDI/

MDIX features are provided for simplicity and ease of installation. Ports 5 – 8 are 10/100/1000 configurable for copper or 100/1000 fiber media for use with multimode or single mode optical fiber without need for configuration, selected by optional SFP modules.

Managed Ethernet Switch with Eight 10/100TX + Two 10/100/1000TX 100/1000FX With Power over Ethernet



CNGE2FE8MSPOE

The ComNet™ CNGE2FE8MSPOE Managed Ethernet Switch transmits eight 10/100 BASE-TX and two 10/100/1000TX or 100/1000FX combo ports. All ports support IEEE.802.3af based POE. These environmentally hardened units are available for use with either conventional CAT-5e copper or optical transmission media. The eight electrical ports support the 10/100 Mbps Ethernet IEEE 802.3 protocol, and auto-negotiating and auto-MDI/MDIX features are provided for simplicity and ease of installation.

Twenty-Four Port Managed Ethernet Switch with Power over Ethernet (PoE)



CNGE2FE24MS

The all-new ComWorx™ CNGE2FE24MSPOE features twenty-four 10/100Mbps ports and two 1000Mbps ports that utilize easily interchangeable small form-factor pluggable optic (SFP) devices as optical interfaces. This hardened Ethernet switch is designed to operate in environments where temperature extremes and vibration are a consideration. All twenty-four ports support IEEE.802.3af based PoE. Two ports are 10/100/1000 configurable for copper or fiber media for use with multimode or single mode optical fiber, selected by optional SFP modules.

This switch supports:

- IGMP Snooping V1/V2 for multicast filtering and IGMP Query V1/V2
- Port based VLAN (IEEE 802.1Q)
- Rapid Spanning Tree protocol (IEEE 802.1W)

Twenty-Four Port Managed Ethernet Switch



CNGE2FE24MSPoE

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The CNGE2FE24MS supports:

- IGMP Snooping V1/V2 for multicast filtering and IGMP Query V1/V2
- Port based VLAN (IEEE 802.1Q)
- Rapid Spanning Tree protocol (IEEE 802.1W)

Hybrid Solutions

Contact Closure over Ethernet



CNFE8COE

ComNet is introducing the contact closure over Ethernet CNFE8TCOE/CNFE8RCOE transmitter and receiver. This model allows for eight individual dry contacts to be transported over an Ethernet network. It allows for a virtual point-to-point network to be created to transport door contact or tamper switch data over an Ethernet network. It contains both and 10/100TX and SFP optical modules for two types of connection media.

Ethernet over Existing Twisted Pair / Coaxial Cable (75Ω)



CNFE2CL2MC

The ComNet™ CNFE2CL2MC features two 10/100 Ethernet over VDSL Coaxial/Twisted Pair media converters in a unit. The unit features two RJ45 input connectors, two terminal blocks for UTP connection and two CCTV BNC connectors. The two channels function independently so, a twisted pair and coaxial connection can be made from the same unit. The unit is ComFit compatible so it can stand alone or be rack mounted.

Data over Ethernet



CNFE2DOE

The ComNet™ CNFE2DOE data over Ethernet supports two individual bi-directional data channels utilizing easily interchangeable small form factor pluggable optic (SFP) devices as optical interfaces. The model is universally compatible with RS232, RS422, and 2/4-wire RS485 serial data protocols. Distances depend on which SFP module is used.

10/100 Mbps Ethernet Two Port Media Converter with Power over Ethernet



CNFE2MCPOE

The ComNet™ CNFE2MCPOE Ethernet two-port media converter transmits and receives 10/100 Mbps data over optical fiber through user selectable SFP modules. Using sold-separately interchangeable SFP modules for fiber type, distance and connectors, the CNFE2MCPOE transmits and receives a single channel of Ethernet data. It also supports IEEE 802.3at as Power Sourcing Equipment (PSE) with up to 25 Watts @ 48VDC.

L I F E T I M E



W A R R A N T Y

Lifetime Warranty

We're so confident in the long-term reliability of our products that we back them with a Lifetime Warranty.

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