



Stay Connected. Always.

Industrial Ethernet Switches & Media Converters

At Comnet, we understand that critical networks demand uncompromising performance, reliability, and security. That's why our Industrial Ethernet switches are engineered for maximum uptime, cybersecurity and seamless integration across transportation, power, security, and other mission-critical industries. With compliance to global standards, dedicated vertical market requirements and regional needs, Comnet will help you to always stay connected.

Our Industrial Hardened portfolio comprises Built in the USA, BABA, NDAA, and TAA Compliant solutions backed by a Limited Lifetime Warranty with operating temperatures ranging from -40° to $+75^{\circ}\text{C}$.



DIN-Rail Managed Switches

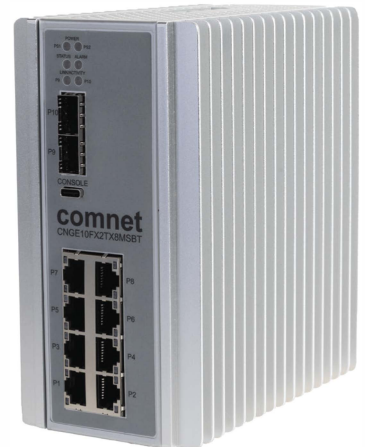
Our DIN-rail managed switches deliver industrial-grade reliability, fast recovery, and comprehensive security in a compact footprint.

- 4 to 20 ports with a wide range of copper and optical combinations for flexible design
- Data rates up to 10Gbps supported
- Redundant power inputs reduce single-point failures
- Full Layer 2+ features including VLAN, QoS, IGMP, and port security
- No forced air cooling required

PoE Switches

Comnet provides one of the most extensive selections of industrial PoE switches, designed to power high-demand devices at the edge. Perfect for cameras, wireless radios, digital signage, sensors, and edge compute devices.

- 4 to 20 ports with a wide range of copper and fiber combinations for flexible design
- IEEE 802.3af/at/bt compliant with up to 90W per port
- Up to 720W total PoE budgets
- Intelligent PoE control and scheduling to optimize power use
- Full PoE budgets supported per power input for true redundancy
- DIN, Wall and Rackmount Options



Rackmount Managed Switches

When your network demands higher capacity, our industrial rackmount managed switches deliver modular flexibility and powerful performance.

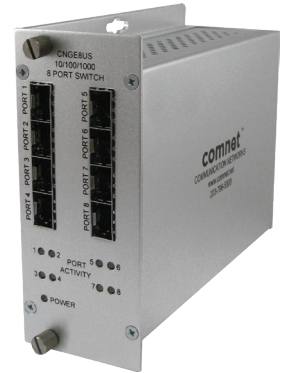


- Up to 28 Ports with 10 Gbps SFP+ connectivity
- Layer 2 and Layer 3 Ethernet switches
- Advanced access control and encryption (HTTPS/SSH/802.1x)
- Millisecond-level recovery for high-density networks
- Perfect for large transportation hubs, power substations, and enterprise networks

Unmanaged Switches

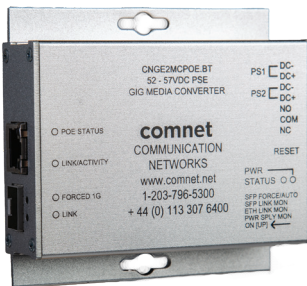
Comnet offers a versatile portfolio of unmanaged industrial switches designed for plug-and-play operation in harsh, unconditioned environments.

- Up to 8 ports
- Flexible port configurations with copper and SFP options
- Auto-negotiating and Auto-MDI/MDIX for easy deployment
- Ideal for edge devices and small networks needing reliability without complexity



Industrial Ethernet Media Converters

Comnet Ethernet media converters extend your network reach by seamlessly converting electrical to fiber, delivering reliable data transmission even in the harshest environments. Comnet offers one of the broadest ranges of industrial-grade media converters with PoE options supporting up to IEEE802.3bt Type 4 power delivery. Ideal for applications where long-distance transmission and environmental toughness are essential.



- Available in 10/100 Mbps and Gigabit versions
- Flexible optical and copper-based configuration via SFP modules
- One or two fiber designs with SC, ST, or LC connectors
- Optical distance up to 120Km
- IEEE 802.3af/at/bt compliant
- AC or DC powered models available

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