

comnet



Power for Today.
Ready for Tomorrow.



Meet the Comnet CNGE10FX2TX8MSBT, an ultra-resilient, high-power PoE switch built to thrive in the most demanding industrial environments. It delivers the performance, protection, and flexibility needed to stay ahead of tomorrow's power and bandwidth demands.

Key Benefits

1 720W PoE budget, 90W on all 8 Ports

Power the most demanding edge devices like IP cameras, sensors, digital signage, and more—with up to 720W total PoE, even in extreme temperatures.

2 Future-Proof, Scalable Power

Install the power supply for your PoE budget today. As requirements increase, scale power without the need to replace your switch.

3 Engineered for Harsh Environments

Withstands temperatures from -40°C to $+70^{\circ}\text{C}$, built for transportation, security, power, and industrial manufacturing.

4 Maximized Uptime

Redundant power inputs and ruggedized housing deliver maximum uptime when it matters most.

5 Secure by Design

Our products are secure by design, developed and built in the USA, and kept current with the latest standards to help prevent your communications infrastructure from becoming a target.

Specifications At a Glance

- 8 × RJ45 Ports (10/100/1000 Mbps) with 90W IEEE802.3bt PoE
- 2 × SFP Ports (up to 2.5Gbps)
- **Total PoE Budget: 720W**
- Operating Temp: -40°C to $+70^{\circ}\text{C}$
- Mounting: DIN Rail or Wall
- Build America, Buy America (BABA) Compliant
- NDAA & TAA Compliant
- **Limited Lifetime Warranty**

Ready to Upgrade your Network?

Contact Sales

- ✉ comnetsales@acresecurity.com
- 🌐 comnet.net