comnet

Performance. Power. Protection.

The Comnet CNG6F2T4MPB is a rugged, industrial-grade Layer 2 managed Ethernet switch engineered for demanding environments where uptime is critical. Designed with advanced PoE support, security features, and redundant power options, it delivers reliable connectivity and high-power performance for today's mission-critical networks.

This joins our bt family of switches to continue Comnet's commitment to delivering a broad portfolio of bt options. If you need larger port counts, please inquire about the CNGE10FX2TX8MSBT.

Why Choose the CNG6F2T4MPB?

- **High-Power PoE+ Support**

  4 × RJ45 ports with IEEE 802.3bt 90W Type 4 PoE, up to 360 W total PoE budget.

- **Flexible Fiber Connectivity**

  2 × 1G FX SFP ports, compatible with Comnet SFPs for distance, fiber type, and connector needs.

- **Layer 2+ Intelligence**

  Full management suite with PoE scheduling, ACL, VLANs, QoS, and advanced monitoring for network optimization.

- **Built for Harsh Environments**

  Wide operating temperature range from –40°C to +75°C, rugged enclosure, and redundant DC power inputs for reliability.

- **Secure & Reliable**

  HTTPS/SSH protocols, 802.1x user authentication, device binding, and SNMP/RMON monitoring for enhanced cyber protection.

- **Industrial-Grade Resiliency**

  Alarm relay output, jumbo frame support, and dry contact inputs for integration with system alerts.

- **Lifetime Assurance**

  NDAA & TAA compliant and backed by a **Limited Lifetime Warranty.**

Specifications At a Glance

- 4 × RJ45 Ports (10/100/1000 Mbps) IEEE802.3bt compliant 90W Type 4 PoE

- 2 × 1G SFP Ports

- Total PoE Budget: 360W

- Operating Temp: –40°C to +75°C

- DIN Rail or Wall Mountable

- NDAA & TAA Compliant

- Limited Lifetime Warranty

From traffic systems and surveillance networks to power utilities, Comnet hardened switches are trusted worldwide for their unmatched reliability, security, and performance.

Contact Sales at **comnetsales@acresecurity.com**
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