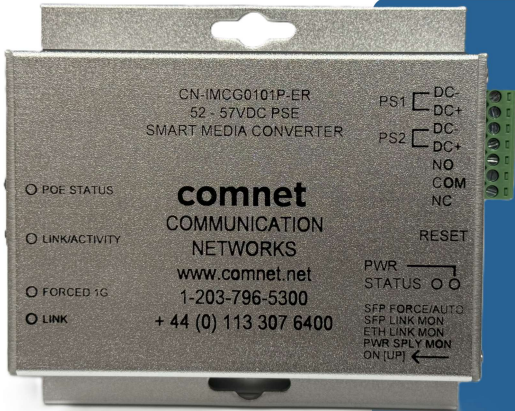




Built for the Field.
Smarter When You Need It.



Meet the CN-IMCG0101P-ER Smart Media Converter with EdgeReset™

an ultra-resilient, hardened media converter built to thrive in the harshest field environments. It delivers 90W of PoE power, fiber flexibility, and the reliability your edge devices depend on — with EdgeReset available for remote power control when you need it.

Key Benefits

1 Smarter With EdgeReset

When a camera or edge device locks up in the field, don't send a technician, send a command. EdgeReset remotely power-cycles the connected PoE device in seconds, from anywhere.

2 90W PoE.BT for Demanding Devices

IEEE 802.3bt Type 4 delivers up to 90W over a single cable — enough for PTZ cameras, multi-sensor units, and access control panels.

3 Fiber Flexibility, Zero Field Tuning

A 1000 Mbps SFP fiber port supports distances up to 120 km, fiber-type dependent, with no in-field optical adjustment required.

4 Engineered for Harsh Environments

Withstands temperatures from -40°C to +75°C with an MTBF over 100,000 hours — built for poles, rooftops, and roadside cabinets.

5 Maximized Uptime

Dual redundant power inputs, 47V UVLO and voltage transient protection, plus a fail-safe relay alarm keep devices online when it matters.

6 Secure & Compliant by Design

Made in the USA and kept current with TAA, NDAA, and BABA compliance to help keep your infrastructure off the target list.

Specifications At a Glance

- 1 × RJ45 Port (10/100/1000 Mbps) with 90W IEEE 802.3bt PoE
- 1 × SFP Port (1000 Mbps, up to 120 km)
- Operating Temp: -40°C to +75°C
- Redundant 52-57 VDC Power Inputs
- Mounting: Standalone or DIN Rail
- Build America, Buy America (BABA) Compliant
- NDAA & TAA Compliant
- Limited Lifetime Warranty

Ready to Upgrade Your Network?

CONTACT SALES

✉ comnetsales@acresecurity.com

🌐 comnet.net



comnet

Stay Connected. Always.