

Mission-critical industrial networking, made in the USA.

Comnet's BABA-certified switches and media converters meet the rigorous domestic manufacturing standards required for federally funded infrastructure projects — backed by the hardened reliability and expert support you expect.

**25+****BABA-CERTIFIED SKUS**

Switches & media converters

-40 / +75°C**OPERATING RANGE**

Industrial-hardened design

Lifetime**LIMITED WARRANTY**

Pre & post-sale support

WHAT IS BABA?

The Build America, Buy America Act.

Enacted as part of the Infrastructure Investment and Jobs Act in November 2021, BABA establishes a [domestic-content procurement preference](#) for all federally funded public infrastructure projects. All iron, steel, construction materials, and manufactured products used in covered projects must be produced in the United States.

For networking and communications equipment deployed in ITS, public safety, utilities, broadband, and other federally funded infrastructure programs, BABA compliance is not optional — it is a requirement for project approval and funding eligibility.

The IIJA committed over [\\$1.2 trillion](#) to U.S. infrastructure investment, all subject to Build America, Buy America domestic content requirements. While others are just beginning their BABA journey, Comnet already offers [25+ certified models](#) — ready to specify on your next federally funded bid today.



Industrial-grade reliability

Engineered for wide temperature ranges, high EMI, vibration, and voltage spikes. Built to deliver uptime where it matters most.



Pre & post-sale support

Specialists available before the sale for system design, and after for seamless deployment and long-term operation.



Compliance confidence

BABA, NDAA, and TAA compliant. Backed by a Limited Lifetime Warranty. Specify Comnet with full confidence.

Industrially hardened. Ready to specify.

25+ SKUS CERTIFIED

Below are some of the top products that carry an active BABA certification.

PRODUCT TYPE	MODELS	DESCRIPTION
10-Port Managed Switch	CNGE10FX2TX8MSBT	90W 802.3bt (Type 4) PoE on all 8 ports concurrently — 720W total budget. 2 SFP uplinks up to 2.5G.
11-Port Managed Switch	CNGE3FE8MS CNGE3FE8MSPOE CNGE3FE8MSPOEHO CNGE3FE8MSPOE/24	3 SFP + 8 copper ports. PoE, High-Output PoE, and rack-kit variants available.
11-Port Managed Switch	CNGE11FX3TX8MS CNGE11FX3TX8MSPOE CNGE11FX3TX8MSPOEHO CNGE11FX3TX8MSPOE/24	3 SFP + 8 RJ45 GE ports. PoE, High-Output PoE, 24V PoE, and rack-kit variants available.
24-Port Managed Switch	CNGE24FX12TX12MS CNGE24FX12TX12MS/12 CNGE24FX12TX12MSP CNGE24FX12TX12MSP/48	12 SFP + 12 copper all-gigabit ports. PoE and 48V PoE variants available.
BT PoE Media Converter	CNGE2MCP0E . BT	IEEE 802.3bt high-power PoE media converter. Hardened industrial design.
SFP Media Converter	CNMC5FP CNMC5FP/M CNMC25FP	Hardened 10/100/1000 SFP media converter. /M managed variant available.
Dual / PoE / 2+1 SFP Converters	CNMC5FPPOE/M CNMC2+1SFP CNMC2+1SFP/M	Dual-port, PoE-enabled, and 2+1-port SFP media converters for flexible fiber connectivity. Managed variants available.
PoE Managed Switch · HO	CNGE2FE4SMSPOEHO	High-output PoE managed switch with SFP and copper ports.

TRUSTED ACROSS FEDERALLY FUNDED INFRASTRUCTURE



ITS
Transportation networks



Public Safety
Surveillance & comms



Utilities
Power & substations



Security
Surveillance & access



Smart City
Municipal networks

Ready to spec Comnet for your next project?

Our specialists provide technical pre-sale design assistance and full post-sale support — from initial specification through deployment and beyond.

