



TAA, BAA, and NDAA compliant industrial PoE switch panel in a NEMA 4X fiberglass enclosure. Made in the USA. Supports multiple port configurations with full PoE/PoE+ power to all RJ-45 ports simultaneously. Designed for demanding indoor and outdoor environments with industrial temperature rating.

KEY FEATURES

- ✓ TAA, BAA, and NDAA compliant — Made in the USA
- ✓ Multiple port configurations: 1 Fiber + 4 RJ-45, 2 Fiber + 4 RJ-45, 1 Fiber + 8 RJ-45, 2 Fiber + 8 RJ-45
- ✓ Full PoE/PoE+ power simultaneously to all Ethernet RJ-45 ports
- ✓ Configurable PoE Power Reset
- ✓ Supports SFP transceivers (ST, SC, and LC fiber compatible)
- ✓ Dual Device mode — operates as two separate switches
- ✓ Directed Switch mode to prevent port flooding
- ✓ Supports jumbo frames up to 10,240 bytes
- ✓ DIN-rail mounted switch with 120W industrial power supply
- ✓ Fan-less design for long service life
- ✓ Industrial operating temperature: -40°C to +75°C
- ✓ NEMA 4X fiberglass reinforced polyester enclosure
- ✓ Terminal block connections for AC supply circuit
- ✓ All components UL Listed

SPECIFICATIONS

Enclosure	NEMA 4X, UL listed, IP66	Jumbo Frames	Up to 10,240 bytes
Enclosure Dimensions	14 in H x 12 in W x 8 in D	Power Supply Output	48VDC, 120W
Enclosure Material	Fiberglass reinforced polyester (FRP), ANSI 61 gray	Power Supply Input	120-240VAC
Enclosure Hardware	Molded hinges with stainless steel pins	Power Factor	>0.6
Switch Input Voltage	48VDC	Power Protection	Over power, over voltage, over current, short circuit
Switch Mounting	DIN-rail	Operating Temperature	-40°C to +75°C
Switch Ports	Multiple configurations (see ordering information)	Humidity	20% to 95% RH
PoE Support	PoE and PoE+ simultaneous on all RJ-45 ports	Compliance	TAA, BAA, NDAA compliant

ORDERING INFORMATION

Part Number	Description
BAA - PNL - 04POE - NEMA4X - FRP - 120	BAA Network Switch Panel, 4 PoE ports, NEMA 4X FRP, 120VAC
BAA - PNL - 08POE - NEMA4X - FRP - 120	BAA Network Switch Panel, 8 PoE ports, NEMA 4X FRP, 120VAC

UL Listed

TAA Compliant

BAA Compliant

NDAA Compliant

NEMA 4X

IP66

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