



Completely assembled, turnkey outdoor network switch power enclosure. Provides 48VDC industrial power, surge protection, DIN rail mounting, and field wiring terminals for a customer-supplied DIN-rail mountable PoE switch. Available for 120VAC or 480VAC primary supply. The 480V version includes an integrated step-down transformer in a second enclosure.

### KEY FEATURES

- ✓ Completely assembled turnkey solution, ready for field installation
- ✓ Field wiring terminals for fast, simple electrical connection
- ✓ Outdoor-rated NEMA 4 steel enclosure suitable for exterior and harsh environments
- ✓ 350W / 48VDC industrial power supply
- ✓ Surge protection on AC input
- ✓ Accepts any DIN-rail mountable PoE switch, customer supplied
- ✓ 35mm DIN rail with end brackets pre-installed
- ✓ Numbered terminal blocks, 30A / 600V rated, 24 to 10 AWG
- ✓ IP68-rated cable gland for watertight conduit entry
- ✓ Integrated thermal management with heatsink and mounting hardware
- ✓ Pole mount kit included
- ✓ 480V version: dual-enclosure system with 500VA step-down transformer panel
- ✓ UL Listed

### SPECIFICATIONS

<b>Enclosure</b>	NEMA 4, galvanized steel, ANSI 61 gray powder coat	<b>DIN Rail</b>	35mm slotted, 7.5mm height, plated steel
<b>Enclosure Dimensions</b>	12 H x 10 W x 8 D in	<b>Terminal Blocks</b>	30A, 600V rated, 24 to 10 AWG
<b>DC Output</b>	48VDC, 350W	<b>Cable Entry</b>	IP68-rated cable gland, 1/2 in NPT, accepts 6 to 12mm diameter cable
<b>AC Input (120V model)</b>	120VAC, 50/60Hz	<b>Switch</b>	Customer-supplied, any DIN-rail mountable PoE switch
<b>AC Input (480V model)</b>	480VAC, 50/60Hz via transformer panel	<b>Mounting</b>	Pole mount kit included
<b>Transformer (480V model)</b>	500VA, single-phase, 480VAC to 120VAC	<b>Operating Temp</b>	-40 to +70 degrees C (-40 to +158 degrees F)
<b>Surge Protection</b>	AC input surge protection included	<b>Certifications</b>	UL Listed, NEMA 4

### ORDERING INFORMATION

Part Number	Description
<b>CUST - PNL - 350WPSU - NEMA4 - 120V</b>	Custom Network Switch Panel, NEMA 4, 120VAC input, single enclosure
<b>CUST - PNL - 350WPSU - NEMA4 - 480V</b>	Custom Network Switch Panel, NEMA 4, 480VAC input, dual enclosure with step-down transformer panel