

## 4-port Hardened 4PPoE (802.3bt) Switch with Integral Power on a Backplane

Altronix NetWaySP41BTPL3 supports up to 90W per port (360W total power) for deploying the latest high-powered IP devices in remote locations. It is equipped with two (2) 1Gb SFP ports to transmit data at long distances and four (4) 802.3bt compliant Ethernet ports. NetWaySP41BTPL3 accommodates single/multi-mode fiber or composite cable (fiber+copper) to simultaneously deliver power and data from NetWay Spectrum head-end media converters/injectors.

### For managed switch see model NetWaySP4BTPL3



NetWaySP41BTPL3

- Switch and power supply are factory mounted on a backplane

### **Key Features**

- Four (4) 10/100/1000 Mbps Ethernet ports rated at 90W each | Built-in charger for sealed lead acid or gel type batteries (up to 360W total power)
- IEEE 802.3af, 802.3at, 802.3bt compliant
- Two (2) Gigabit SFP ports

#### Similar products

NetWaySP41BTWPX3	Outdoor 4-port Hardened 4PPoE Switch with Integral Power in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries		
NetWaySP41BTWP3	Outdoor 4-port Hardened 4PPoE Switch with Integral Power in NEMA 4/4X, IP66-11 enclosure		
NetWaySP41BTX3	4-port Hardened 4PPoE Switch with Integral Power in NEMA 1 Rated indoor enclosure		

- CE European Conformity

#### Lifetime Warranty Altronix Corporation | 140 58th St | Brooklyn, NY 11220 USA phone: +1 718.567.8181 | fax: +1 718.567.9056 | email: info@altronix.com | www.altronix.com

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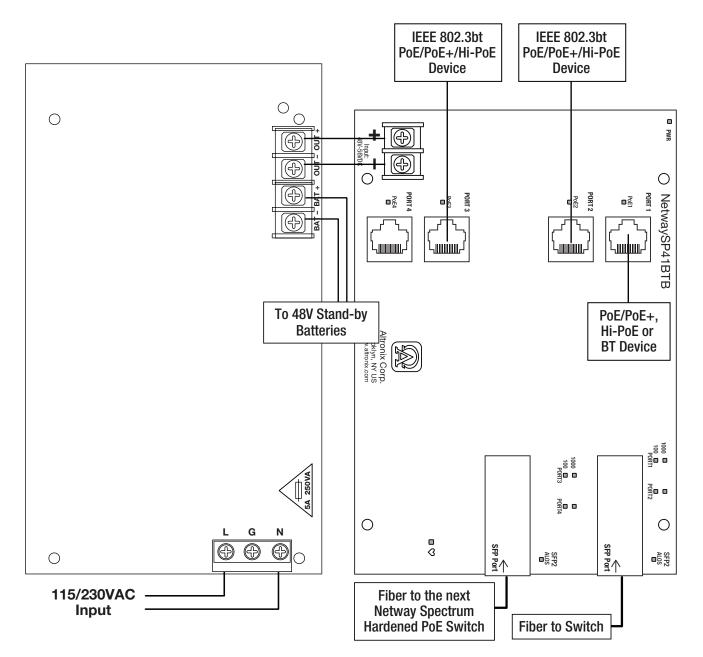




4-port Hardened 4PPoE (802.3bt) Switch with Integral Power on a Backplane



### Typical Application -





## 4-port Hardened 4PPoE (802.3bt) Switch with Integral Power on a Backplane



Type48VDC charging circuit charges sealed lead acid or gel type batteries360W: 240W:- 30°C to 70°C (- 22°F to 158 - 30°C to 75°C (- 22°F to 167	pecifications			
Input Fuse5A/250VPower Output Maximum PowerFour (4) PoE ports rated at 90W each, 360W total power IEEE 802.3at (15W), IEEE 802.3at (30W), IEE 802.3bt (90W) compliant Integral surge protectionIndividual IP Link status, 10/100/1000 Base-T/active LEE each portSFP Ports:Four (4) PoE ports rated at 90W each, 360W total power IEEE 802.3at (15W), IEEE 802.3at (30W), IEE 802.3bt (90W) compliant Integral surge protectionAgency Listings CESFP Ports:Two (2) Gigabit SFP portsEthernet Ports:Four (4) 10/100/1000 Mbps ports Connectivity: RJ45, auto-crossover Wire type: 4-pair CAT5e or higher structured cable Speed: 10/100/1000 Mbps, half/full duplex, auto negotiationPhysical and Environmental Dimensions (H × W × D approx.): Backplane:Dimensions (H × W × D approx.): Backplane:Battery Charging Type48VDC charging circuit charges sealed lead acid or gel type batteriesWeight (approx.) Product: A00 lb. (1.81 kg) C1.18 kg) Shipping:Perperature 360W: - 30°C to 70°C (- 22°F to 158 240W:	put		Indicators (LED)	
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	Fellower			– 30°C to 85°C (– 22°F to 185°F)
		Upon AC loss, instantaneous		
	Batteries are sold separately			
Operating Altitude: - 304.8 to 2,000m			Operating Altitude:	- 304.8 to 2,000m

### Accessories (order separately) -

SFP Modules -	Hot Pluggable Transceivers
P1MM	Multi-Mode SFP Module for distances up to 550m
P1SM10	Single-Mode SFP Module for distances up to 10km
P1AB2K	Single Strand SFP Module for distances up to 2km
P1GCE	Copper SFP Module for distances up to 100m

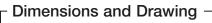


#### NetWaySP1A

Ethernet over Fiber Media Converter/Repeater for Applications Requiring an Additional SFP (Fiber) Port NetWaySP1A PoE powered media converter/repeater converts 10/100/1000 Mbps to Fiber (1000Base-X/SX/LX).



## 4-port Hardened 4PPoE (802.3bt) Switch with Integral Power on a Backplane



Backplane Dimensions (H x W x D approximate)

10.75" x 8.875" x 2.375" (273.1mm x 225.4mm x 60.3mm)

