Altronix®

Rev. 12012025

NetWay2ESWPN

Outdoor PoE-Powered 2-Port PoE+ Switch

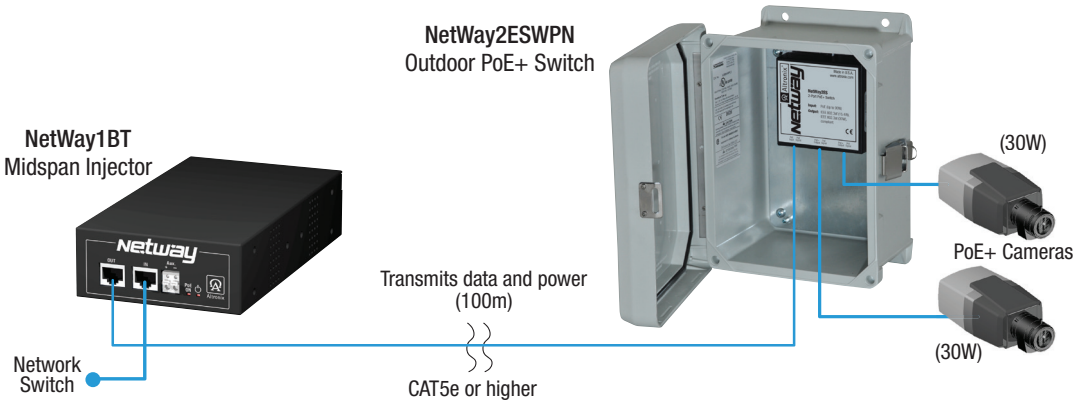
Altronix NetWay2ES PoE-powered 2 port PoE/PoE+ switch is designed for installation at the IDF (Intermediate Distribution Frame) to deploy IP devices. NetWay2ES allows for system expansion by accommodating up to two (2) IP cameras/devices over a single CAT5 or higher structured cable. PoE is passed from a midspan injector, typically located at the MDF (Main Distribution Frame).

NetWay2ESWPN

Key Features

- PoE Input: IEEE 802.3bt (90W), 802.3at (30W) or 802.3af (15W) compliant
- Remote installation and powering of up to two (2) PoE/PoE+ cameras/devices
- 30W maximum power per output port (60W total)
- Powered by any PoE midpan/endspan (NetWay Series)
- Data rate: 10/100 Base-T
- Input and output port status LEDs
- Auto detection and protection of legacy non-PoE cameras/devices
- Lightweight molded fiberglass reinforced polyester enclosure is corrosion resistant, non-conductive and does not contain halogens
- CE European Conformity
- Lifetime Warranty

Typical Application



Also Available:

NetWay2ES

NetWay2ES
2-Port PoE+ Switch mounted in compact insulated housing.

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

NetWay2ESWPN

Outdoor PoE-Powered 2-Port PoE+ Switch

Specifications

Ethernet Input

802.3bt PoE up to 90W or 802.3at up to 30W or
802.3af up to 15W

Ethernet

2-PoE+ ports, IEEE 802.3af and 802.3at compliant
Connectivity: RJ45, auto-crossover
Wire type: 4-pair CAT5e or better structured cable
Distance: up to 100m
Speed: 10/100BaseT, half/full duplex, auto negotiation

Indicators (LED)

Yellow and Green LED (by RJ45 jack):
IP Link status, 10/100Base-T/active
Green LED: Input/Output PoE on

Agency Listings

CE	European Conformity

Physical and Environmental

Dimensions (W x L x H)
Enclosure:
9.5" x 7.32" x 4.92" (241.3mm x 185.9mm x 125mm)
Shipping:
13" x 10" x 7" (330.2mm x 254mm x 177.8mm)
NEMA 4/4X, IP66-11 Rated enclosure for outdoor use

Weight (approx.)

Product:	3.7 lb. (1.68 kg)
Shipping:	5 lb. (2.27 kg)

Temperature

Operating:	– 20ºC to 75ºC (– 4ºF to 167ºF)
Storage:	– 40ºC to 75ºC (– 40ºF to 167ºF)
Relative Humidity	85% +/– 5%
Operating Altitude	– 304.8 to 2,0008m

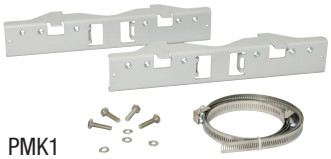
Accessories (order separately)

NetWay1BT

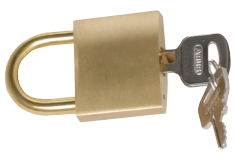
NetWay1BT - **Single Port 802.3bt Midspan Injector for Standard and Enhanced Power Network Infrastructure**
Provides PoE (15W), PoE+ (30W), and 802.3bt PoE (90W)
CE European Conformity

NetWaySP1BT

NetWaySP1BT - **Single Port 802.3bt Media Converter/Injector**
Provides PoE (15W), PoE+ (30W), and 802.3bt PoE (90W) Data over SFP port or Ethernet
CE European Conformity


PMK1

PMK1 - Pole Mount Kit
PMK1 pole mount kit is designed to simplify installation of outdoor units. It accommodates 2"- 8"(diameter) poles.


Lock1WP

LOCK1WP - Pad Lock for Altronix Outdoor Enclosures
Altronix Lock1WP is a pad lock to secure the latches on Altronix outdoor enclosures.
Includes a single pad lock and two (2) keys.

WG1

WG1 - NEMA Rated Wire Gland Inlet
Altronix WG1 facilitates wiring for all Altronix outdoor enclosures.

Lifetime Warranty

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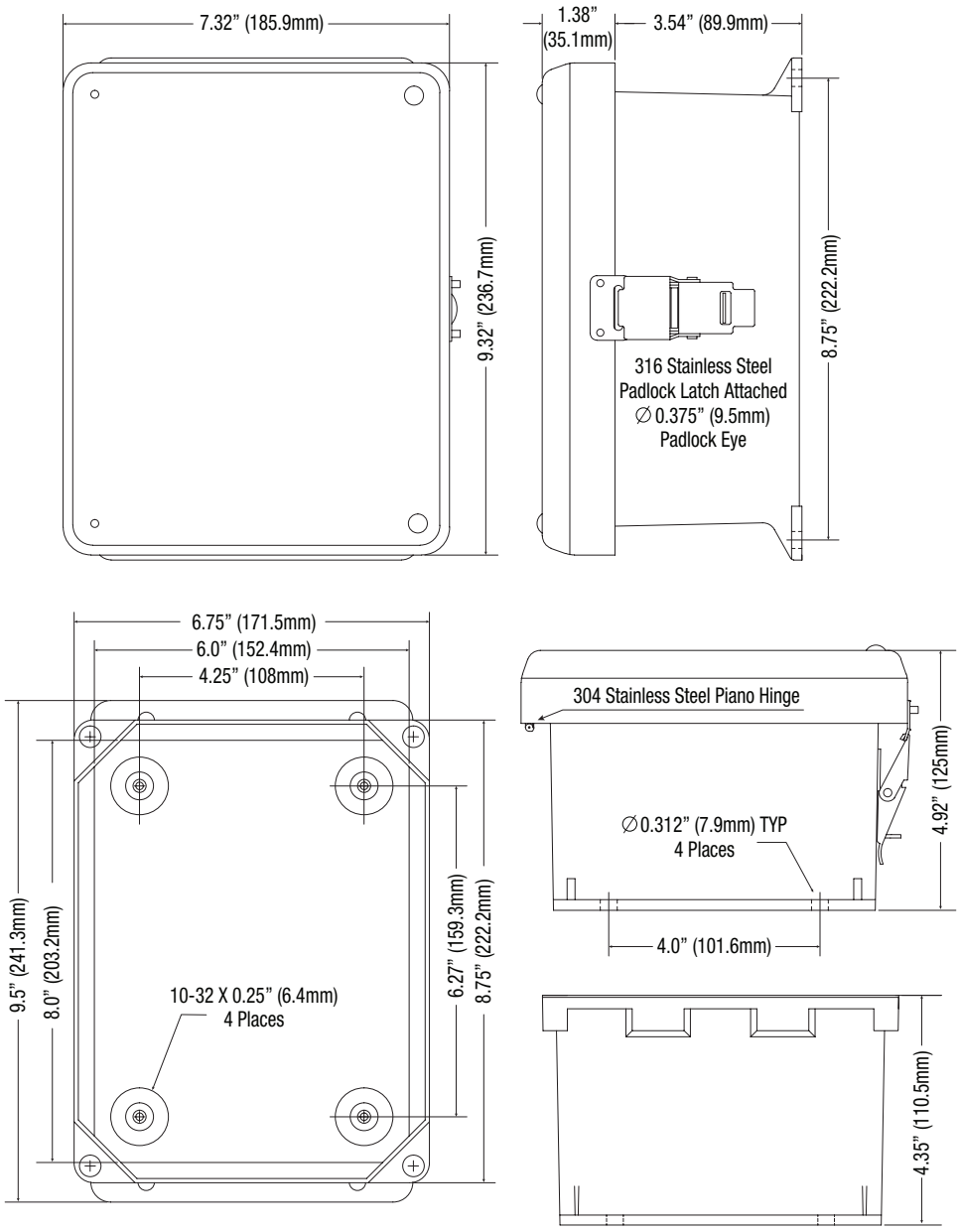
Dimensions and Drawing

Enclosure Dimensions (H x W x D approximate)

9.5" x 7.32" x 4.92" (241.3mm x 185.9mm x 125mm)