NetWay4ESK
4-Port Managed PoE+ Switch w/Midspan Injector

Rev. DSNetWay4ESK_07282014

NetWay4ESK

Overview

NetWay4ESK is a kit that includes NetWay4ES and NetWay1E. NetWay4ES is a 4-Port Managed PoE/PoE+ switch which is designed for installation at the IDF (Intermediate Distribution Frame). NetWay4ES allows for system expansion by accommodating up to four (4) IP cameras/devices over a single CAT-5 or higher structured cable. Power up to 84W is provided by NetWay1E midspan injector or 30W by NetWay8/NetWay16 midspan or any IEEE 802.3at standard mid-span/endspan typically located at the MDF (Main Distribution Frame). Built-in IP management facilitates remote device reset/control and status monitoring.

Specifications

Input:
- NetWay1E: 115VAC, 60Hz, 1.5 amp.
- NetWay4ES: powered by Netway1E.

Power Output:
- Maximum power per port: PoE+ (30W)
- Total maximum power: 84W.

Ethernet:
- Connectivity: RJ45, auto-crossover.
- Wire type: 4-pair Cat-5 or better structured cable.
- Distance: up to 100m.
- Speed: 10/100BaseT, half/full duplex, auto negotiation.

LED Indicators:
NetWay1E:
- AC Power.
- Yellow - IP Link status, Green - 10/100Base-T/active.

NetWay4ES:
- Yellow - IP Link status, Green - 10/100Base-T/active.

Environmental:
- Operating Temperature: 14ºF to 122ºF (–10ºC to +50ºC).

Environmental *(cont'd)*:
- Storage Temperature: –4ºF to 158ºF (–20ºC to +70ºC).
- Humidity: 20 to 85%, non-condensing

Features:
- Auto detection and protection of legacy non-PoE cameras/devices.
- Manual PoE shutdown (Spring terminals).
- IEC 320 - 3-wire grounded line cord (detachable).

Applications:
- Remote installation and powering of a managed 4 port PoE+ switch. Star expansion of remote node to 4 PoE+ cameras/devices.

Mechanical:
- Units can be wall or shelf mounted.
- NetWay4ES dimensions (H x W x D approx.): 1.7" x 5.23" x 8.42" (43.18mm x 132.84mm x 213.87mm)
- NetWay1E dimensions (H x W x D approx.): 1.75" x 4.125" x 7.25" (44.4mm x 104.8mm x 184.1mm)

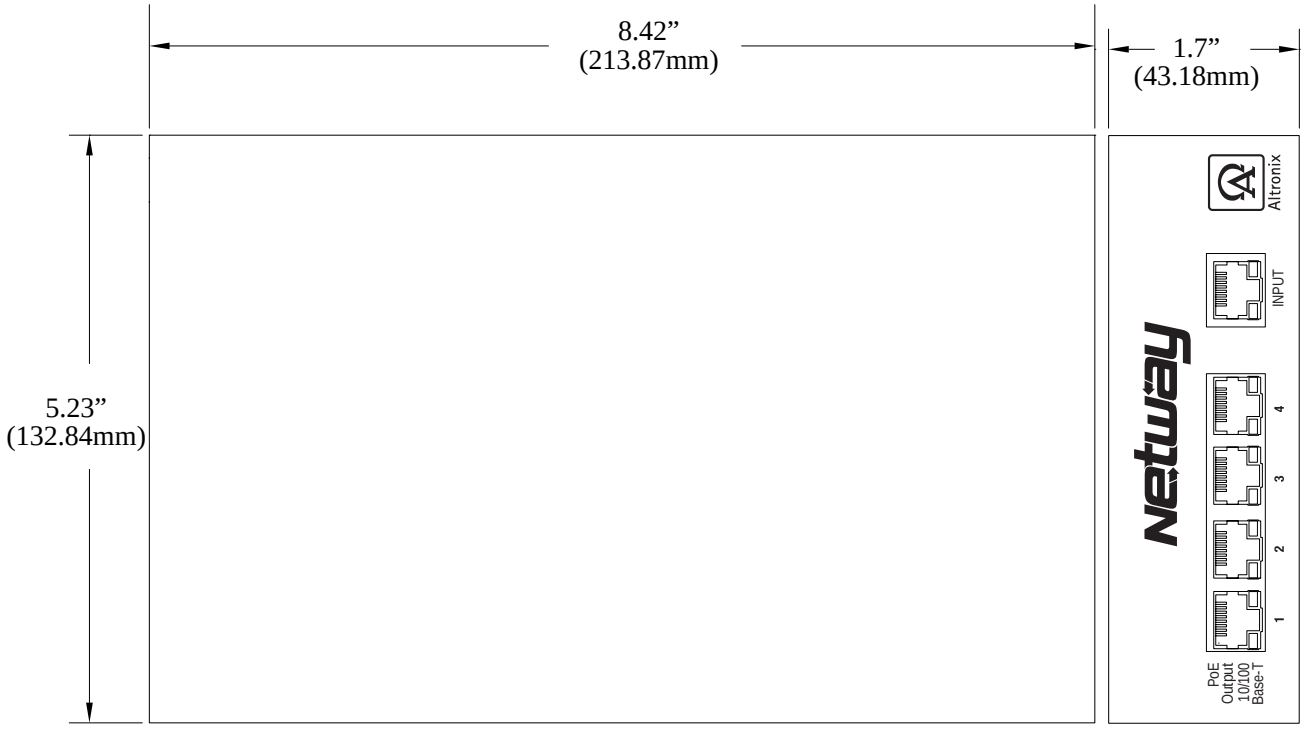
Agency Approvals

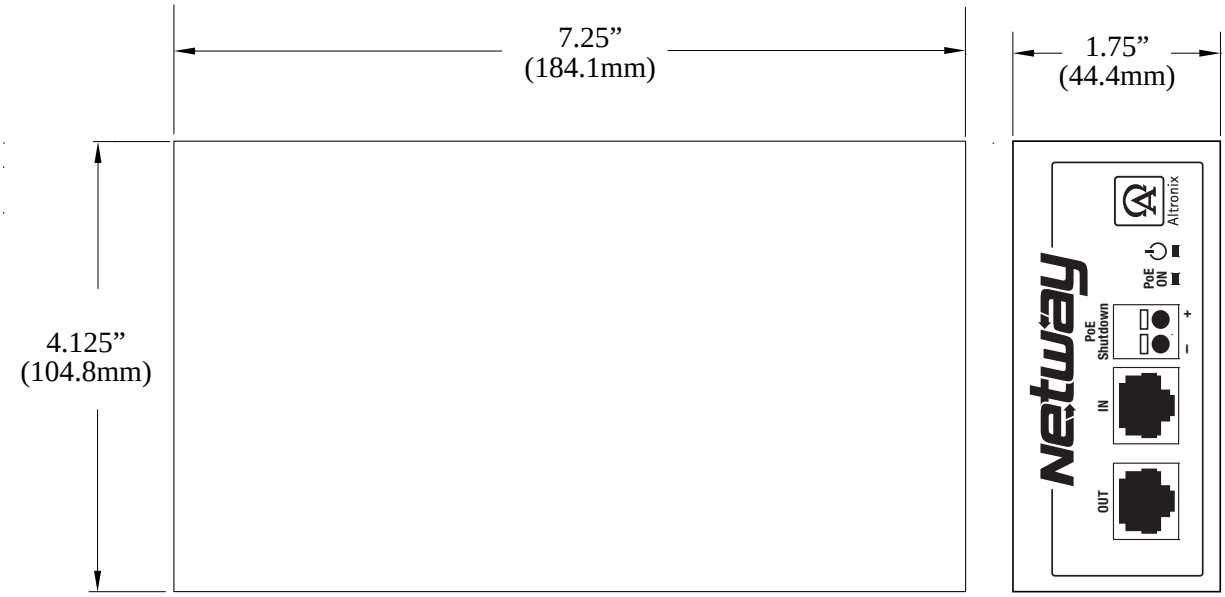
UL/CUL Listed for Information Technology Equipment (UL 60950-1).

CE European Conformity

NetWay4ES Chassis Mechanical Drawing & Dimensions *(H x W x D approx.)*:

1.7” x 5.23” x 8.42” (43.18mm x 132.84mm x 213.87mm)



NetWay1E Chassis Mechanical Drawing & Dimensions *(H x W x D approx.)*:

1.75” x 4.125” x 7.25” (44.4mm x 104.8mm x 184.1mm)