

NetWay4ESK

4-Port PoE+ Switch with Midspan Injector (Kit)



Altronix NetWay4ESK kit includes NetWay4ES and NetWay1D. NetWay4ES, a 4-Port PoE/PoE+ switch, is designed for installation at the IDF (Intermediate Distribution Frame). It allows for system expansion by accommodating up to four (4) IP cameras/devices over a single CAT-5 or higher structured cable. NetWay1D midspan injector provides up to 60W of power and is typically located at the MDF (Main Distribution Frame).

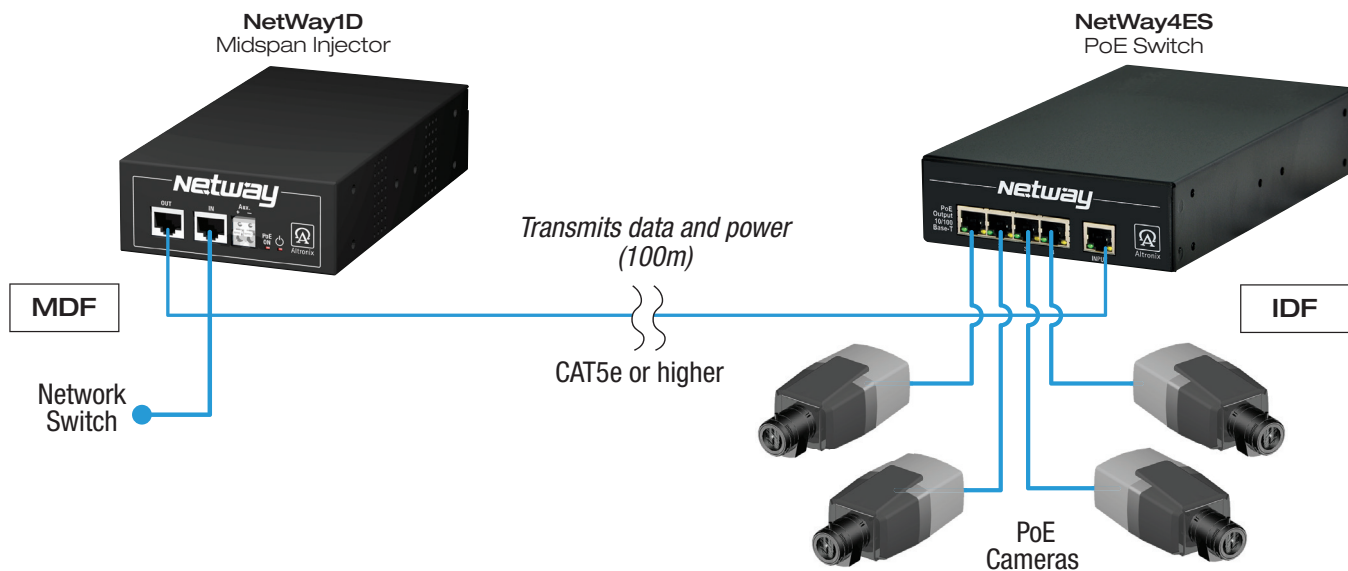


NetWay4ESK

Key Features

- IEEE 802.3at (30W) compliant
- Data rate: 10/100 Base-T compliant
- 30W maximum power per port
- Port status LEDs
- Auto detection and protection of legacy non-PoE cameras/devices
- Remote installation and powering of a 4-port PoE+ switch. Star expansion of remote node to 4-PoE+ cameras/devices
- Units can be wall or shelf mounted.
- UL Listed in the U.S. and Canada.
- CE European Conformity.
- Lifetime Warranty

Typical Application



Lifetime Warranty



NetWay4ESK

4-Port PoE+ Switch with Midspan Injector (Kit)



Specifications

Input

NetWay1D: 115VAC, 60Hz, 1.2A or 230VAC, 50/60Hz, 0.75A.

NetWay4ES: Powered by NetWay1D injector

Output

Maximum power per port: PoE+ (30W)

Total maximum power: Hi-PoE (60W)

Power provided using all 4 pairs on structured cable

NetWay1D: Aux. Class 2 power-limited output rated @ 56VDC/60W

Integral surge protection

Ethernet

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)

NetWay1D:

Red LED: PoE ON.

Red LED: Power ON

NetWay1D and NetWay4ES:

Yellow and Green LED (by RJ45 jack):

IP Link status, 10/100Base-T/active

Agency Listings

UL/cUL	UL60950-1 (Information Technology Equipment)
CE	European Conformity

Physical and Environmental

Dimensions (W x L x H)

NetWay1D:

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

NetWay4ES:

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

Weight (approx.)

Product Weight: 2.9 lbs. (1.32 kg)

Shipping Weight: 3.9 lbs. (1.77 kg)

Temperature

NetWay1D

Operating:

30W: -30°C to 50°C (-22°F to 122°F)

60W: -30°C to 40°C (-22°F to 104°F)

NetWay4ES:

Operating:

60W: -40°C to 75°C (-40°F to 167°F)

Greater than 60W: -40°C to 50°C (-40°F to 122°F)

Storage: -40°C to 70°C (-40° to 158°F)

Relative Humidity 85% +/-5%

Operating Altitude: -304.8 to 2,000m

Lifetime Warranty