

## Technical Support



1.800.672.7298

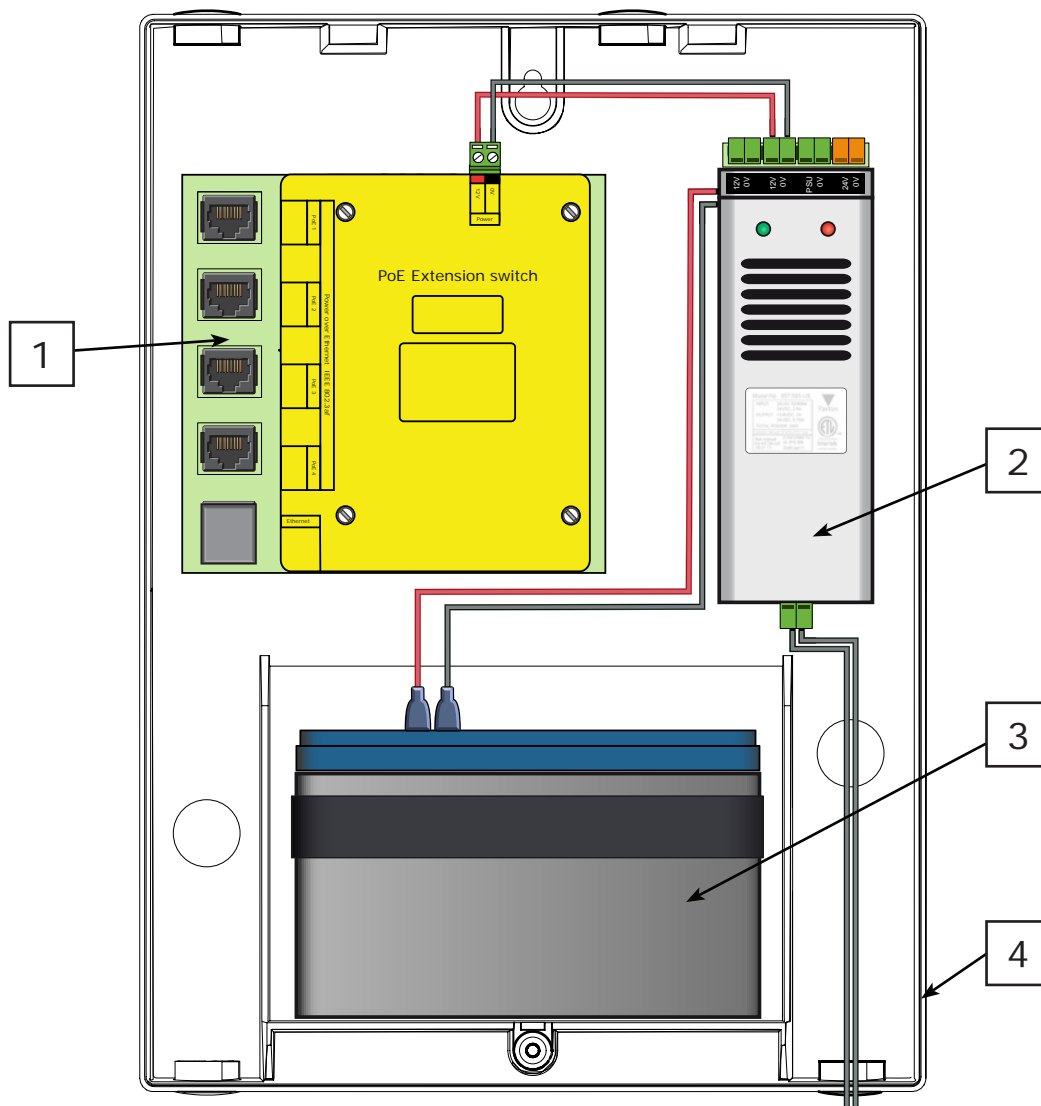

[supportUS@paxton-access.com](mailto:supportUS@paxton-access.com)

Technical help is available: Monday - Friday from 02:00 AM - 8:00 PM (EST)

Documentation on all Paxton products can be found on our web site - <http://www.paxton-access.com/>

## Description of product

The Net2 Entry extension switch allows more monitors to be connected to the Net2 Entry system. It is connected to the system using one of its network ports and communicates using IPv6.



Paxton recommend that the network cable is run to each location and terminated in a network box. A patch cable should then be used to link the unit to the network. This makes unit replacement or removal for building maintenance much easier.

1. PoE Switch ( 4 PoE + 1 standard port )
2. 2A 24V AC/DC power supply
3. Battery backup ( Battery not supplied )
4. Metal cabinet

## Installation

This extension switch should be used in conjunction with a Net2 Entry control unit(s) and other PoE switches as required to provide the power and network connections for the Net2 Entry devices.

Power up the extension switch.

The Net2 Entry units will power up using the PoE provided by the extension switch

See also: [AN1127 - Net2 Entry - Planning and installation](http://paxton.info/1896) < <http://paxton.info/1896> >

Specifications			
<b>Dimensions</b>	Width	Height	Depth
	9 1/4 inch	12 5/8 inch	3 3/8 inch
<b>Electrical</b>	Min	Max	
PSU output voltage		12V DC	
PSU output current		2A	
<b>Features</b>	Min	Max	
PoE network ports		4	IEEE 802.3 af
Standard network ports		1	
<b>Environment</b>	Min	Max	
Operating temperature	0 °C ( 32 °F )	45 °C ( 113 °F )	
IP Rating			Indoor use only

## FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Class A digital devices.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

To comply with the limits for a Class A digital device you may use UTP (unshielded twisted pair) category cable. In order to comply with the limits for a Class B digital device it is necessary to use FTP (foiled twisted pair) or STP (shielded twisted pair) category cable on the PoE/network ports.

## Industry Canada Compliance

This Class A digital apparatus complies with Canadian ICES-003.  
Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

**Technical Support**

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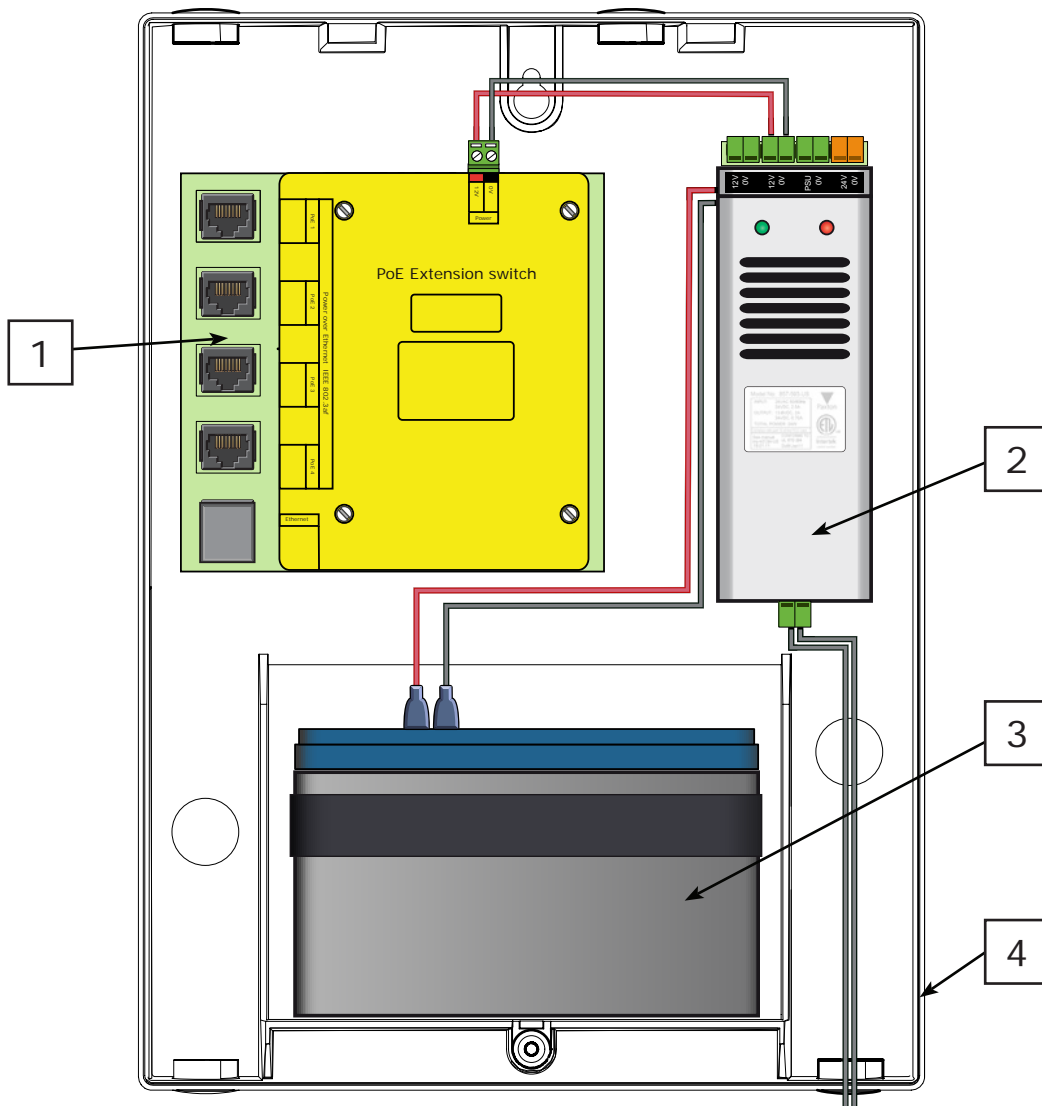
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**Description of product**

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- 1. PoE Switch ( 4 PoE + 1 standard port )
- 2. 2A 24V AC/DC power supply
- 3. Battery backup ( Battery not supplied )
- 4. Metal cabinet

## Installation

This extension switch should be used in conjunction with a Net2 Entry control unit(s) and other PoE switches as required to provide the power and network connections for the Net2 Entry devices.

Power up the extension switch.

The Net2 Entry units will power up using the PoE provided by the extension switch

See also: [AN1127 - Net2 Entry - Planning and installation < http://paxton.info/1896 >](http://paxton.info/1896)

Specifications			
<b>Dimensions</b>	Width	Height	Depth
	9 1/4 inch	12 5/8 inch	3 3/8 inch
<b>Electrical</b>	Min	Max	
PSU output voltage		12V DC	
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Operating temperature	0 °C ( 32 °F )	45 °C ( 113 °F )	
IP Rating			Indoor use only

## FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Class A digital devices.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

To comply with the limits for a Class A digital device you may use UTP (unshielded twisted pair) category cable. In order to comply with the limits for a Class B digital device it is necessary to use FTP (foiled twisted pair) or STP (shielded twisted pair) category cable on the PoE/network ports.

## Industry Canada Compliance

This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.