PRECAUTIONS

- Read and understand all instructions before beginning installation.

- NOTICE: For installation by a licensed electrician in accordance with National and/or local Electrical Codes and the following instructions.

- Confirm device ratings are suitable for application prior to installation. Use of device in applications beyond its specified ratings or in applications other than its intended use may cause an unsafe condition and will void manufacturer's warranty.

- Use only approved materials and components (i.e. wire nuts, electrical box, etc.) as appropriate for installation.

- NOTICE: Do not install if product appears to be damaged.

SAVE THESE INSTRUCTIONS!

DESCRIPTION

The Hubbell Control Solutions NXPOE-7-24B switch is an accessory to the NX HubbNET™ network that facilitates branching a single HubbNET segment to 7 additional segments. Additional switches can be used to add any required number of segments to the network.

Note: This unit is supplied with a plug-in PC style power supply. The unit must be located in close proximity to a 120 V outlet.

INSTALLATION

1. Mount the switch in a dry location using the mounting tabs provided.
2. Mount the power supply adjacent to the switch. Plug the power supply 24 volt power cord into the Mode B jack on the rear of the switch. Gather and bind the excess cord length as needed.
3. Plug the power supply AC cord into a 120 volt outlet.
4. Use a Cat5 patch cable to connect the Up Link port on the switch to an un-powered Ethernet port in the NXAC-120 Area Controller.

SPECIFICATIONS

Certifications	UL/CE/FCC
Data + PoE Ports	7
Data Ports	1
Data Rate	10/100
Dimensions	4x4x8 in.
Max. Amps Per Port	650 mA
Mount Type	wall
Operating Humidity	5% to 90%
Operating Temperature Range	-10 - 60C
Output Voltage	24 volts
PoE Method	Passive
PoE Mode/Pinout	Mode A (-1,2 +3,6)/Mode B (+4,5 -7,8)
Power Input	2.1mm DC