



NXHNB2

Product Features

- NXHNB2 uses standard CAT5e patch cable for plug-in connection to SmartPORT™ on Room Controller
- In and out RJ-45 connections provided for HubbNET CAT5e network cable
- Up to 100m of CAT5 cable between bridges
- Self powered by the HubbNET network
- Provides high speed communication link with NX Area Controller
- Low voltage device: 12/24VDC

Project Name _____

Catalog No. _____

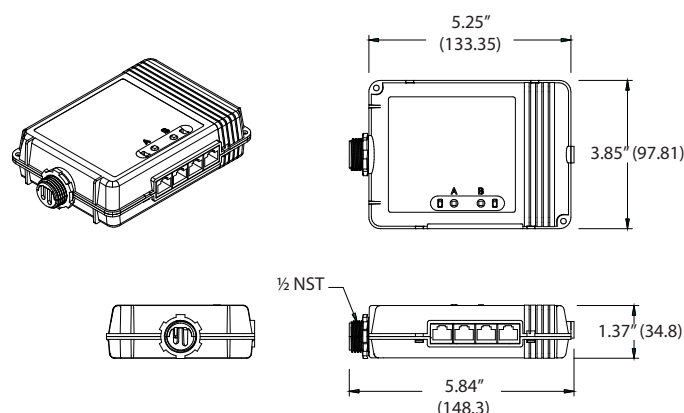
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The NX Network Bridge Module is a key component used in setting up a NX Distributed Lighting Control Network comprised of NX Room Controllers. The NXHNB2 provides a wired connection between a stand-alone NX Room Controller lighting control zone and the HubbNET™ network. Bridge connection allows discovery of a pre-configured zone of lighting control devices by the NX Area Controller for display, monitoring and control through the web browser user interface.

Compliance and Certification



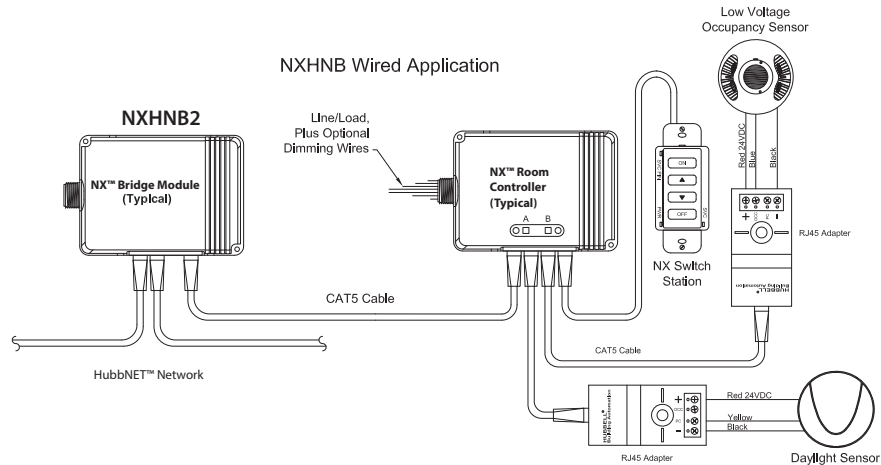
Dimensional Data



Ordering Information

NXHNB2	
	MODEL
NXHNB2	Bridge module for wired connection between one Room Controller zone and the HubbNET™ network

Wiring Diagrams



General Specifications

Electrical Rating Input	50mA @12/24 volts DC, supplied by room controller SmartPort
Network	HubbNET, Ethernet IEEE803i, 10BASE-T, PoE Mode B
RJ45 Ports	SmartPort (one) 12/24 volts DC RS485 communication HubbNET (two) 24 volts DC Two port Ethernet PoE switch, in - out
Operating Environment	Operating Temperature: 0° to 40° Relative humidity (non-condensing): 0 to 95%
Construction Housing	GSM UL Rated 94 HB Plastic Plenum rated Complies with requirements for use in plenum
Size and Weight Size	5.75"L x 3.85"W x 1.30"H Weight: 3 oz Color: Blue
Mounting	Mounts directly to a junction box through an extended 1/2" chase nipple, mechanical only, no electrical connection
Certifications	Title 24, c UL us
Warranty	Five-year limited