

NXHNB SERIES

NETWORK BRIDGE MODULE

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

FEATURES

- NXHNB2 uses standard Cat5 patch cable for plug-in connection to FX Port on Room Controller
- In and out RJ45 connections provided for NX Networked Cat5e cable
- Up to 100m of Cat5 cable between bridges
- Self powered by the NX Network
- Provides high speed communication link with NX Area Controller
- Low voltage device: 12/24VDC



SPECIFICATIONS

CONSTRUCTION

- GSM UL Rated 94 HB Plastic
- Plenum rated complies with requirements for use in plenum
- 5.75" L x 3.85" W x 1.30" H
- 3 oz.
- Blue

MOUNTING

- Mounts directly to a junction box through an extended 1/2" chase nipple, mechanical only, no electrical connection

ELECTRICAL

- 50mA @ 12/24 volts DC, supplied by room controller FX port

OPERATION

- NX Networked, Ethernet IEEE803i, 10BASE-T, PoE Mode B

OPERATION (CONTINUED)

- RJ45 Ports
 - FX Port (one)
 - 12/24 volts DC
 - RS485 communication
 - NX Network (two)
 - 24 volts DC
 - Two port Ethernet PoE switch, in- out

OPERATING ENVIRONMENT

- Operating temperature: 32° to 104°F (0° to 40°C)
- Relative humidity (non-condensing): 0% to 95%

CERTIFICATIONS

- cUL listed
- California Title 24 compliant
- This product meets federal procurement law requirements under the Buy American Act (FAR 52.225-9) and Trade Agreements Act (FAR 52.225-11). See [Buy America\(n\) Solutions](#).

WARRANTY

- 5 year limited

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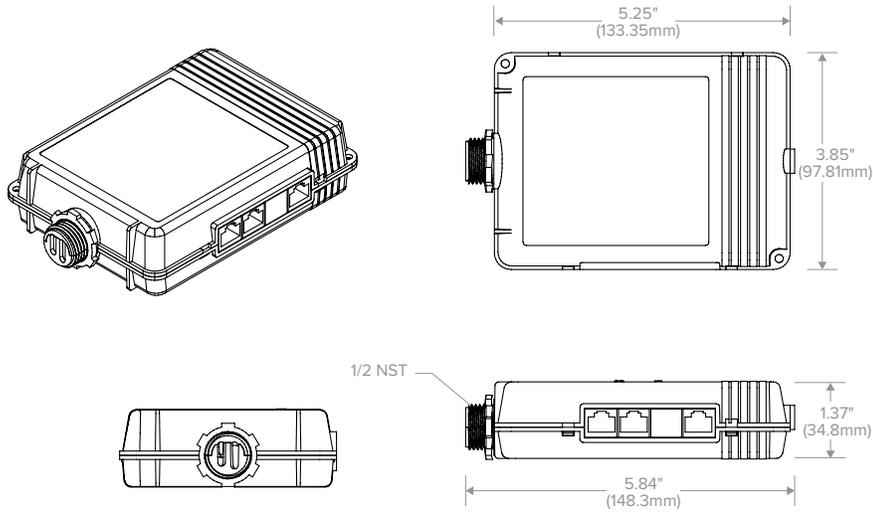
NETWORK BRIDGE MODULE

ORDERING GUIDE

CATALOG # Example: NXHNB2-U

NXHNB2	
Model	BAA/TAA*
NXHNB2 Bridge module for wired connection between one Room Controller zone and the NX Network	Blank Standard Product * See Buy American Solutions below

DIMENSIONS



*Buy American Solutions	
BAA	TAA
NXHNB2-U	NXHNB2-T

* Please see Buy American Solutions table above

ADDITIONAL INFORMATION

Wiring Diagram

NXHNB2 Wired Application

