NXSMP2 Series

SLIDE MOUNT SENSOR - SMI

FEATURES

- Low profile architectural sensor that complement luminaire aesthetics

- Integrated 2.4GHz Wireless Mesh and Bluetooth for easy commissioning and communication

- PIR motion sensor for automatic On/Off control

- Integrated Hybrid Daylight Sensor for daylight harvesting

- Device configuration through NX Lighting Controls Mobile App

- Intelliscope enabled providing real time visibility of motion for improved accuracy of sensor sensitivity and time delay adjustments

- Simple plug-and-play connection to NX In-Fixture Modules

- Five-year limited warranty

SPECIFICATIONS

CONSTRUCTION
- Housing: ABS (UL-945VA) Flame Class Rating, UV Inhibitors
- Color: White
- 2.2oz (62.4g)
- 2.0" (54.61mm) L x 0.6" (19.1mm) W x 0.8" (20.32mm) H
- Complies for use in a plenum area

MOUNTING
- Mounting for in-fixture only; optional decorative mounting ring available
- Recommended Max Mounting Height: 12ft (3.65m)

ELECTRICAL
Input
- Voltage: 12-24VDC supplied by NXFM (NX Fixture Module)
- Power Consumption: 24mA
- NX PBU: 3

Standby Power (W)
- 120VAC: 0.1W
- 277VAC: 0.1W
- 347VAC: 0.1W

OPERATING ENVIRONMENT
- Rated for Indoor Use Only
- Operating temperature: 32° to 149°F (0° to 65°C)
- Relative humidity (non-condensing) 0% to 95%

WIRELESS
- 2.4GHz: IEEE 802.15.4
- Range: ~100ft (30m) Note: actual range is dependent upon building construction and radio location
- Recommended Deployment Practices: Locate three radios within a 100 foot radius for most reliable performance
- Bluetooth® Version 5.2 (Range: Up to 50ft – Clear Line of Sight)

SENSOR
- Detection Technology: Passive Infrared Sensor
- 1:1 Coverage Pattern (mounting height: coverage radius)
- Max Mounting Height 12ft
- LED Indicator (Red) indicates occupancy detection

PROGRAMMING INTERFACE
- NX Lighting Controls Mobile App
- NX Area Controller (NXAC) for Network Applications

CERTIFICATIONS
- cULusListed
- Complies with FCC Part 15
    - FCC ID: YH9NXSMP2SMI
    - IC: 9044A-NXSMP2SMI

WARRANTY
- 5 year limited warranty
- See HCS Standard Warranty for additional information

NXSMP2 Series

SLIDE MOUNT SENSOR - SMI
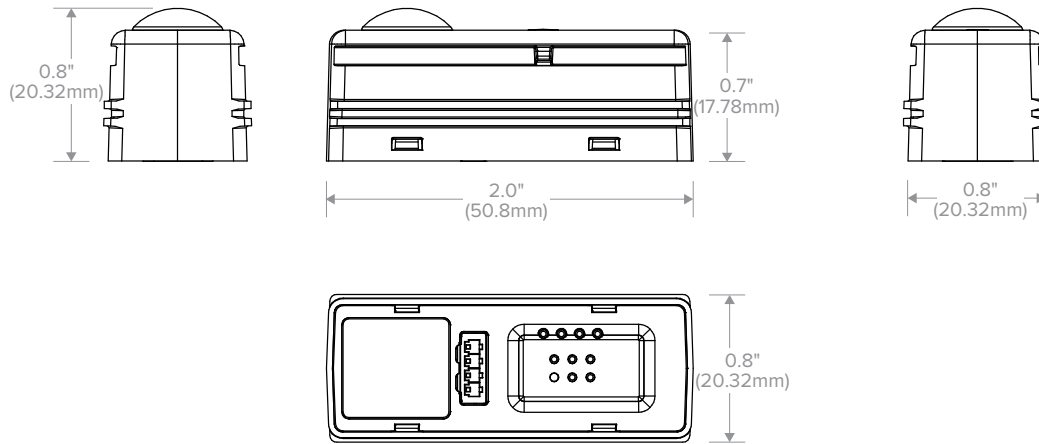
ORDERING GUIDE

Example: NXSMP2 -SMI

CATALOG #

NXSMP2		–	SMI	
Model			**Sensor Type**	
NXSMP2	NX Digital Smart Sensor Gen 2 with Integrated Wireless, PIR and Daylight Harvesting		**SMI**	Slide Mount Indoor

DIMENSIONS

0.8"
(20.32mm)

0.7"
(17.78mm)

2.0"
(50.8mm)

0.8"
(20.32mm)

0.8"
(20.32mm)

ADDITIONAL INFORMATION

Wiring Diagrams
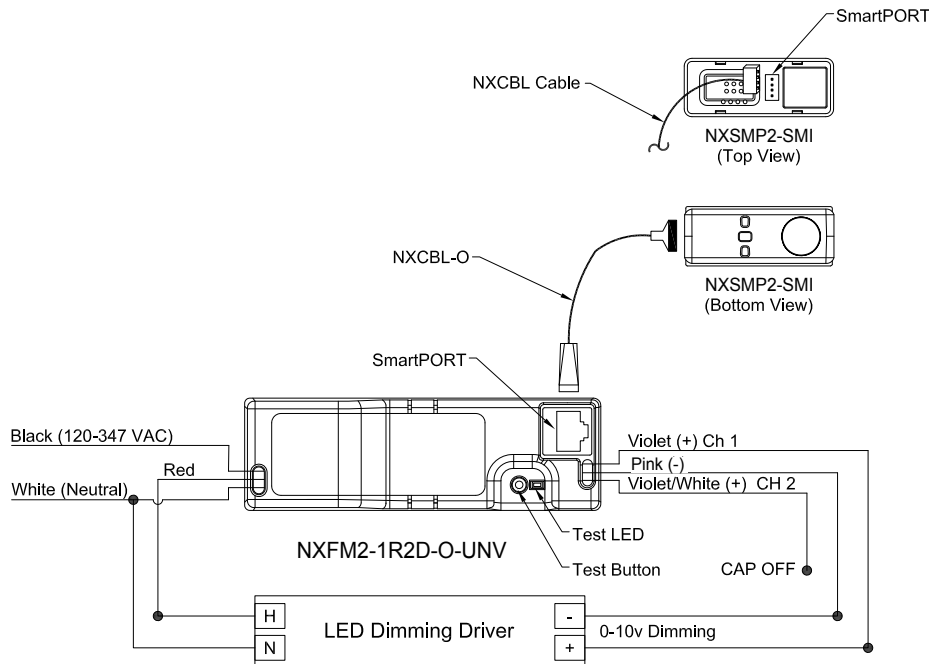
SmartPORT

NXCBL Cable

NXSMP2-SMI
(Top View)

NXCBL-O

NXSMP2-SMI
(Bottom View)

SmartPORT

Black (120-347 VAC)

Red

White (Neutral)

Violet (+) Ch 1
Pink (-)
Violet/White (+) CH 2

Test LED

NXFM2-1R2D-O-UNV

Test Button

CAP OFF

H
N

LED Dimming Driver

-
+

0-10v Dimming

Pink wire replace previous gray wire. Unit with a gray instead of pink wire should be wired as the pink wire shown in the diagram.

72-00665 Rev. B

3605ANXPIRSlideMountIndoorSensorModule_020518_R01
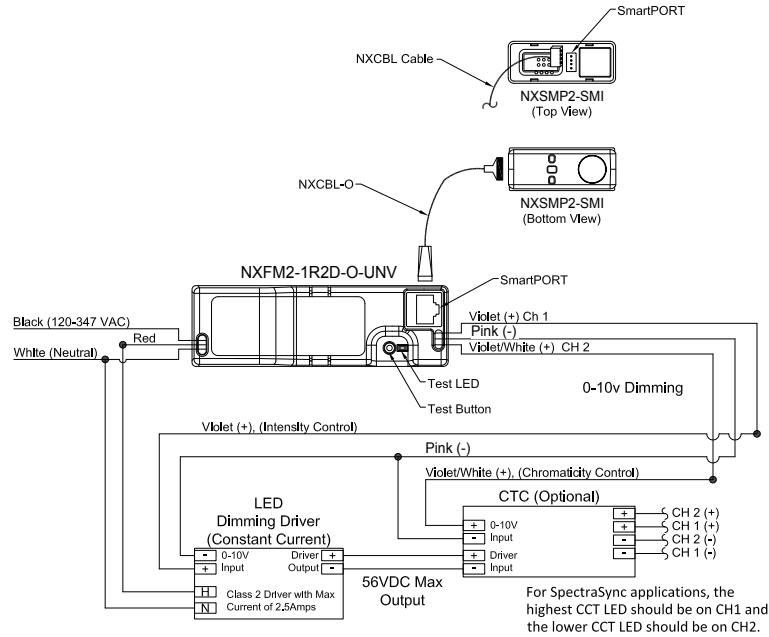
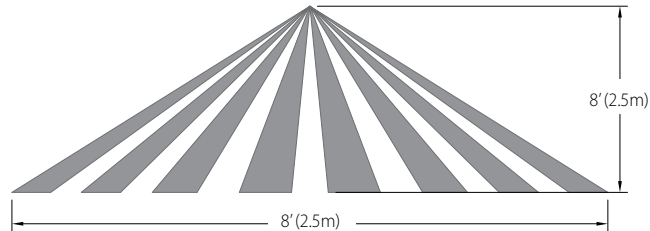# NXSMP2 Series

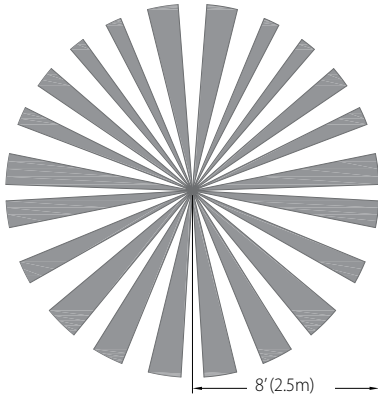## SLIDE MOUNT SENSOR - SMI

ADDITIONAL INFORMATION (CONTINUED)

Wiring Diagrams (Continued)

Pink wire replace previous gray wire. Unit with a gray instead of pink wire should be wired as the pink wire shown in the diagram.

Coverage Pattern

Default Settings

Occupancy Sensor	Enabled
Occupancy Sensor Sensitivity	7
Occupancy Sensor Timeout	15 Minutes
Occupied Dim Level	100%
Unoccupied Dim Level	0%
Daylight Sensor	Disabled
Bluetooth	Enabled
2.4GHz Wireless Mesh	Off
Passcode	Enabled (Factory Passcode: HubbN3T!)

72-00665 Rev. B

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