Overview

The nPODM xS Series WallPods are single gang nLight-enabled devices that provide one, two, and four scene control. These units provide a convenient method of selecting a custom lighting control scene for the room in which it is installed, or requesting a profile be run across several remote zones. By default, however, the buttons of an nPODM xS are configured as on/off switches.

The nPODM xS has soft-click push-buttons and has a green LED indicator for each button. These button are field replaceable and can be custom engraved. Two RJ-45 connectors allow the nPODM xS to be daisy-chain wired with CAT-5 cabling to other nLight network devices.

nLight Operation

Unlike most scene controllers that allow only on/off and dim settings, the scenes run by nLight scene controllers can contain any setting for any nLight device within its local zone. For example, besides just adjusting the dim level of a room, an nLight scene could also adjust the room’s occupancy sensor time delays, change the sequence of operation from auto to manual on, and disable all indicator LEDs.

Scenes are created within the SensorView software, then downloaded into the nPODM xS device. Once the scenes have been stored, the nPODM xS does not require an active connection to a Gateway in order to function. Active scenes are indicated by a green LED next to the button number. An active scene can be deactivated by pressing its button or by touching another scene’s button. Scenes can also be given expiration times. If no scene is selected, the settings for the connected devices are reverted to the user’s selected defaults.

Additional Button Modes

Besides running a local scene, any of an nPODM xS buttons can be programmed to function in other modes as well:

Remote Scene Mode:
To initiate a scene that affects devices in zones not in the nPODM xS’s local zone, a button can be programmed to remotely run a scene stored on the system’s Gateway. Communication with the upstream Gateway is required for this mode. Additionally, in remote scene mode more than one scene can run simultaneously.

WallPod Mode:
Local relays tracking switches on the button’s particular channel can be toggled.

Time Delay Sweep Mode:
PUSHING button initiates all sensor time delays to jump to 5 sec (user adjustable).

Ordering Info

<table>
<thead>
<tr>
<th>nPODM [# of SCENES] [DINGM CONTROL] [COLOR] [TEM/HUMIDITY]</th>
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</thead>
<tbody>
<tr>
<td># OF SCENES</td>
</tr>
<tr>
<td>1SB = 1 Scene Control (2 Buttons)</td>
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<tr>
<td>2S = 2 Scene Control (2 Buttons)</td>
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<tr>
<td>2SB = 2 Scene Control (4 Buttons)</td>
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<tr>
<td>4S = 4 Scene Control (4 Buttons)</td>
</tr>
<tr>
<td>4SB = 4 Scene Control (8 Buttons)</td>
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</tbody>
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Custom Button Engraving

- Standard button labeling is shown on back.
- Custom lettering for WH, IV, AL, GY, and BK units can be specified and ordered at no charge at:
- To ensure color uniformity, ordering templates facilitate specifying all buttons on a unit as custom lettered. Replacing single buttons not recommended.
- Buttons may ship separately and require field installation.
EXAMPLE CONFIGURATION

Below is an outline of example scene configurations for the nPODM 4S. When no local scene is selected, the user configurable default settings are active.

DEFAULT SETTINGS (example)
All lights on, dimming photocell enabled
Sensors at 10 minute time delay & in AUTO ON/AUTO OFF mode

1 MOVIE MODE
Button in Local Scene mode
Front rows off, middle rows 75% dim, rear rows 50% dim
Sensor at 20 minute time delay
Sensor LEDs off
Photocell Disabled

2 PRESENTER MODE
Button in Local Scene mode
Podium lights on
All other rows 60% dim
Photocell Disabled

3 ACCENT LIGHTS CONTROL
Button in WallPod
Touch to toggle on/off

4 PARKING LOT
Button in Remote Scene mode
Runs profile stored on Gateway to turn on parking lot lights

DEFAULT LABELING

nPODM 1SB

nPODM 2S

nPODM 4S

nPODM 4S DX

nPODM 2SB

nPODM 4SB

Custom lettering for WH, IV, AL, GY, and BK units can be specified and ordered at no charge at:

INSTALLATION & WIRING

- Mount WallPod using holes that align with standard single gang switch box or low voltage ring
- Access RJ-45 ports by sliding plastic guard up
- Remove rubber plug(s) and insert CAT-5e cable(s), T568B wiring convention recommended
- Slide guard back onto metal strap
- Interconnect unit with other nLight devices in lighting zone using CAT-5e cables
- Once power is received via CAT-5 connection, all devices in zone will begin functioning together according to respective device’s defaults

Attention! Only use non-booted CAT5e cables.

PROGRAMMING

All buttons come factory set to WallPod mode (button 1 is set to channel 1, button 2 is set to channel 2, etc.). nLight SensorView Software is required to program scenes into a unit. Refer to instruction card IN-11.3 for directions on programming the sensor via the upper-most left push-button. The On/Off and Raise/Lower Buttons on the nPODM 4S DX are factory set to switch channel 1. On the nPODM 1SB, 2SB, and 4SB one button enables the scene (or extends the time) and another button disables the scene.

WARNING: Sensor Switch warrants these products to be free of defects in manufacture and workmanship for a period of 60 months. Sensor Switch, upon prompt notice of such defect, will, at its option, provide a Returned Material Authorization number and repair or replace returned product.

LIMITATIONS AND EXCLUSIONS: This Warranty is in full lieu of all other representation and expressed and implied warranties (including the implied warranties of merchantability and fitness for use) and under no circumstances shall Sensor Switch be liable for any incidental or consequential property damages or losses.