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 global profile scene be run across several remote zones. By default, however, the buttons of an nPODM xS are configured as on/off toggle switches. Scenes are programmed to these units utilizing available SensorView software.

The nPODM xS has soft-click push-buttons with 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-5e cabling to other nLight network devices.

The nPODM xSB offers individual on/off buttons for each scene. Pressing the "on" button will reset the expiration time of a scene back to the original programmed time.*

*In order to utilize a blink warning, system gateway and additional programming is required. nPODM xSB WallPods are not recommended for use with "preset" style scenes.

nPODM 1SB
nPODM 2S(B)
nPODM 4S(B)

FEATURES

- Communicates w/ nLight network
- Remotely configurable/upgradable
- Runs locally stored scenes or global scenes (stored on gateway)
- Capable of Programming 4 Different Scene Types
  - Local "Profile" Scene – Modifies the operational configuration of up to 80 devices in the local zone. Stopping scene will revert devices to default settings.
  - Local "Preset" Scene – Modifies on/off/dim levels for up to 16 local switch groups. Exit scene through additional "preset" scene or WallPod control.
  - Global "Profile" Scene – Modifies the operational configuration of any devices on the system. Stopping scene will revert devices to default settings. Scene is stored on the system Gateway, model nGWY2 KIT.
  - Global "Preset" Scene – Modifies on/off/dim levels for up to 128 global switch groups. Exit scene through additional "preset" scene or WallPod control.
- Expiration timer programmable to each scene
- Programmable to initiate occ. sensor time delay sweep
- "Dynamic" options for custom button names when pairing with Acuity Brands nTUNE fixtures

Warranty

Five-year limited warranty. Complete warranty terms located at:
www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

ORDERING INFORMATION

nPODM					Example: nPODM 1SB WH
Series	**# of Scenes**	**Dimming Control**	**Dynamic**	**Color**	**Temp/Humidity**
nPODM	1SB 1 Scene control (2 buttons)	[blank] Standard	[blank] Standard	WH White	[blank] Standard
	2S 2 Scene control (2 buttons)	DX[1] On/off + raise/ lower control	EDUTW[2] Tunable White	IV Ivory	LT Low temp
	2SB 2 Scene control (4 buttons)		GRSC[3] Grayscale	GY Gray	
	4S 4 Scene control (4 buttons)		COLOR[3] Color control	AL Almond	
	4SB 4 Scene control (8 buttons)			BK Black	
				RD Red	

Notes
1. Available with 2S and 4S versions
2. Available with 4S and 4S DX versions
3. Available with 4S DX version only

OVERVIEW

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

Press to toggle on/off

4 PARKING LOT
Button in Remote Scene mode

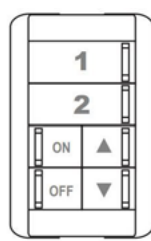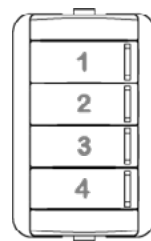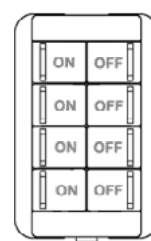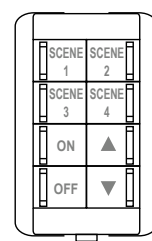Runs profile stored on Gateway to turn on parking lot lights
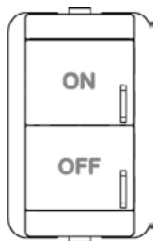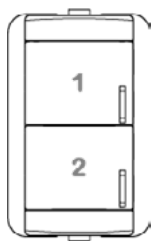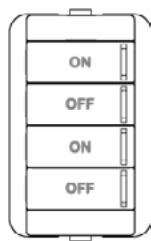
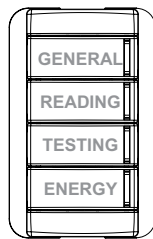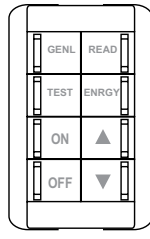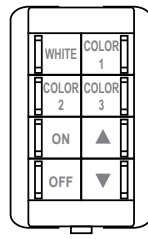| nPODM 1SB | nPODM 2S | nPODM 2SB | nPODM 2S DX | nPODM 4S | nPODM 4SB | nPODM 4S DX |

Dynamic wallpods below are paired with Acuity Brands nTUNE fixtures for out-of-box operation.
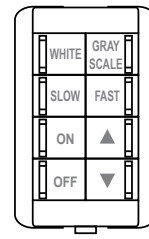Reference fixture cut sheets for additional details.

| nPODM 4S EDUTW | nPODM 4S DX EDUTW | nPODM 4S DX COLOR | nPODM 4S DX GRSC |

Custom engraved lettering for WH, IV, AL, and GY units can be specified and ordered at:
http://www.acuitybrands.com/-/media/Files/Acuity/Products/Controls/nLight/NGRAVE%20110%20pdf.pdf?la=en

INSTALLATION

- 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
- 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-5e connection, all devices in zone will automatically begin functioning together according to respective device's defaults

Attention! Only use non-booted CAT5e cables.

TO RJ-45 PORT
TO RJ-45 PORT
CAT-5
CAT-5
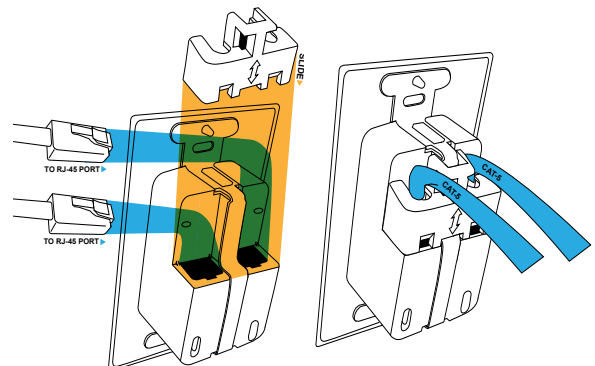
SPECIFICATIONS

Electrical	**Input Ratings**	15-24VDC, 5mA, Class 2 (nLight network power)
Mechanical	**Dimensions**	2.74"H x 1.68"W x 1.63"D (70mm x 43mm x 41mm) - does not include ground strap
	Mounting	Single-Gang Box or Low Voltage Ring
	Connection Type	RJ-45 nLight Network Ports (2)
Environmental	**Warrantied Operating Temperature**	32°F to 140°F (0°C to 60°C)
	Relative Humidity	Up to 90%, Non-Condensing
	Standards/ Ratings	Energy Management Equipment, UL916 (E167435) RoHS