Catalog Number: | Date: | Project:

OVERVIEW

The nPODA Key is a low voltage single gang nLight decorator digital key switch that enables additional switching security by limiting access to only individuals who possess the key. The switch can be configured to provide control operations, via CAT5e, through RJ45 connectors and can be daisy chained to any nLight devices.

FEATURES

- Communicates with nLight network
- Remotely configurable/upgradeable
- Key action: Return-to-center for momentary version. Optional maintain position version.
- Switch broadcasts on channel 1 for out-of-the-box functionality:
  - Momentary Version: Provides On/Off/Raise/Lower Functionality
    - Hold key in "ON" position for raise
    - Hold key in "OFF" position for lower
  - Maintain Version: Provides On/Off Functionality
- Capable of being programmed with scenes (via SensorView)
- Pilot LED to indicate status of controlled loads or scenes (ON or OFF)
- Unit includes 2 matching keys and decora plate

nPODA KEY

Digital Key Switch





Government Procurement
BAA – Buy America(n) Act: Product with the BAA option qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product with the BAA option also qualifies as manufactured in the United States under DOT Buy America regulations.
BABA – Build America Buy America: Product with the BAA option also qualifies as produced in the United States under the definitions of the Build America, Buy America Act.
Please refer to www.acuitybrands.com/buy-american for additional information.

Warranty
Five-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

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

ORDERING INFORMATION

KEY DIGITALSWITCH							Example: nPODA KEY WH
Switch		**Key Action**		**Switch Colors**		**Buy America(n)[1]**	
nPODA KEY	Digital Keyswitch	[blank]	Return to center momentary	WH	White	[blank]	Standard
		MNTN	Maintain position	IV	Ivory	BAA	Buy America(n) Act and/or Build America Buy America Qualified
				STS	Stainless steel[2]		
				AL	Lt. Almond		

ACCESSORIES	
NPOD KEY KEYREPL J6	6 Replacement Keys
WALLP1 WH M5	Single Gang Screwless Wall Plate, White, 5 Pack
WALLP1 AL M5	Single Gang Screwless Wall Plate, Lt. Almond, 5 Pack
WALLP1 IV M5	Single Gang Screwless Wall Plate, Ivory, 5 Pack

Notes:
1. BAA only available with WH and STS.
2. Single-gang installation only. Ships with stainless steel wall plate pre-installed. Not compatible with standard decorator wall plates.

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WALL SWITCH CLEANING

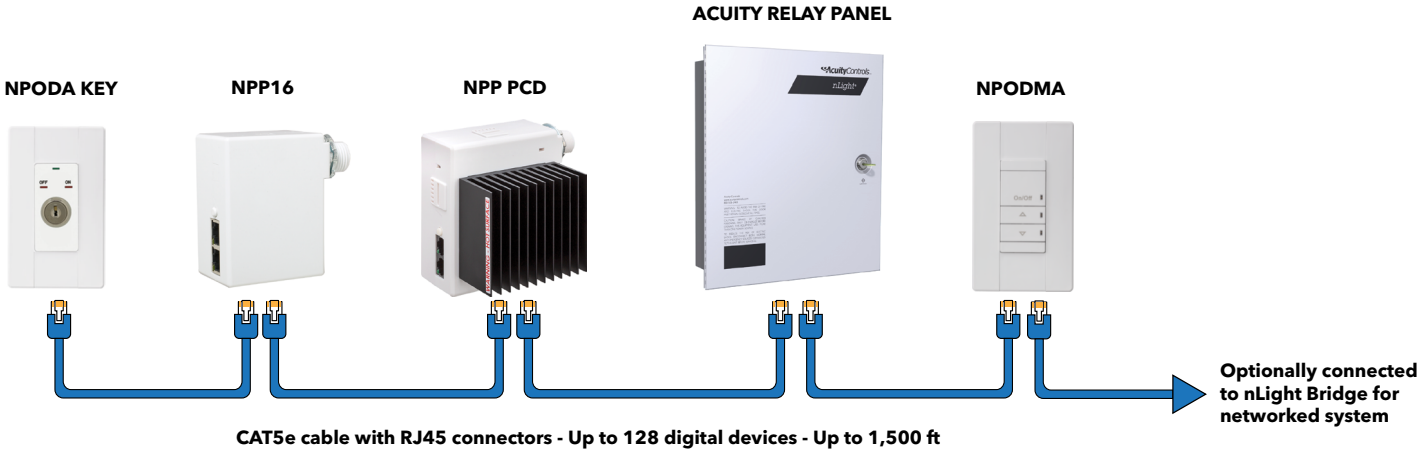
All nPODA KEY switches, except for stainless-steel variants, must be wiped-down with a soft cloth or paper towel dampened with glass cleaner, vinegar and water, hydrogen peroxide, or a mild abrasive. Do not spray cleaner on the switches directly, and do not wipe the switches down with a towel that has been saturated (drips when wrung out) with cleaner.

When using stainless-steel variants (STS) deeper cleaning can be used with chemical spray disinfectants and disinfectants recommended by the EPA for use against COVID-19.

WIRING (Do not wire hot)

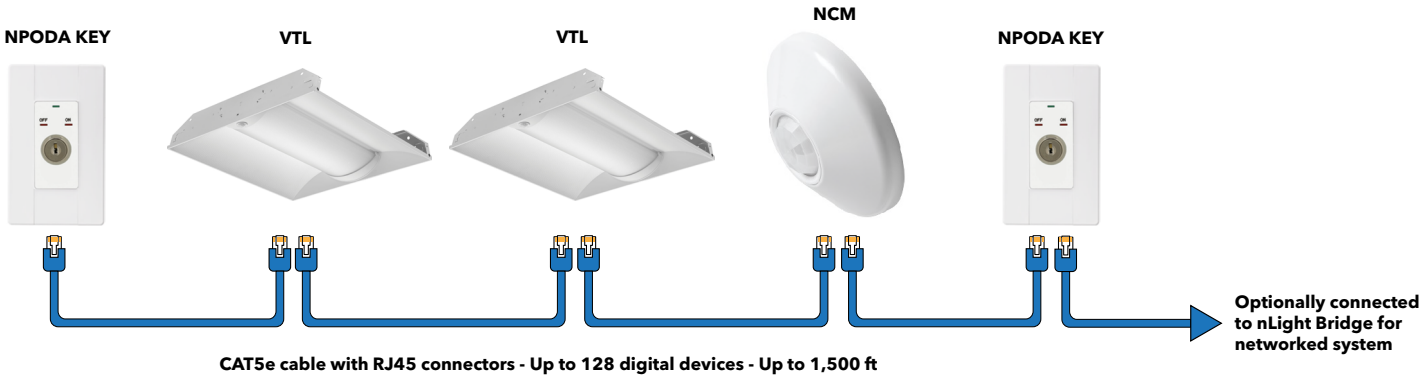
TYPICAL WIRING:

Power to nPODA KEY is provided via the CAT5e connection to an nLight enabled fixture, power pack (e.g. nPP16), power supply (nPS 80), or bridge (nBRG 8).



3-WAY CONFIGURATION WIRING:

nPODA KEY switches can operate together to create zones with multiple switching locations (3-way or more), or can be used in conjunction with additional nLight wallpods for the same effect.



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IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

- Do not use outdoors.
- Do not mount near gas or electric heaters.
- Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Turn power off, both normal and emergency sources before installation/servicing any equipment connected to this unit.
- Do not use this equipment for other than its intended use.
- All servicing should be performed by qualified personnel.

SAVE THESE INSTRUCTIONS

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SPECIFICATIONS

Electrical	**Input Ratings**	15-24VDC, 5mA, Class 2 (nLight network power)
Mechanical	**Dimensions**	Stainless Steel: 4.69"H x 2.94"W x 1.58"D Others: 4.76"H x 2.95"W x 1.58"D
	Mounting	Single-Gang Box or Low Voltage Ring
	Connection Type	RJ-45 nLight Network Ports (2)
Environmental	**Warrantied Operating Temperature**	32°F to 104°F (0°C to 40°C)
	Relative Humidity	Up to 90%, Non-Condensing
	Standards/ Rating	RoHS

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