

NX Connect Wireless Controls

NXC-WWD2-2 Wireless Wall Dimmer

DESCRIPTION

The Wireless Wall Dimmer (NXC-WWD2-2) is part of the NX Connect product portfolio. NX Connect wireless lighting controls provide a simple room-based wireless solution to address and transform spaces into intelligent environments for buildings of all sizes.

PRODUCT OVERVIEW

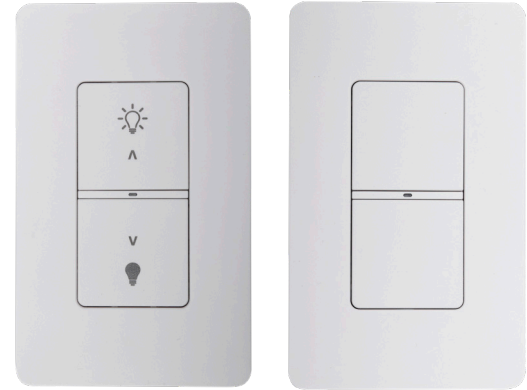
The NXC-WWD2-2 is a battery-powered wall dimmer switch that takes the place of a standard wall switch. Using wireless communications, this switch can be used to turn lights on, off, or dim to the users light preference levels. The NXC-WWD2-2 switch provides a continuous linear dimming,

Installation is quick and easy without the need for any wires, plenum access or wall cavity, while its sleek, low-profile design will complement any office or commercial environment.

- Suitable for many applications, including commercial office, education, healthcare and retail
- Simple wall mount
- Slim form factor
- Completely wireless installation, communicates to NX Connect devices

KEY FEATURES AND BENEFITS

- Intuitive personal controls provide dimming or scene control
- Provides 3-way capability and can connect up to 4 switches per zone
- Decorator style
- Completely wireless installation. Communicates to NX Connect Wireless Controls, nodes and devices
- In-Wall or Surface Mount Options
- 5-year battery operation



2-BUTTON WALL DIMMER (NXC-WWD2-2SM & NXC-WWD2-2IW)

Operation

- Can be programmed as a master On/Off & Dimmer switch
- Multi-way operation (up to 4 switches per zone)

Mounting

- Surface mount (NXC-WWD2-2SM)
 - Flexible mounting options (i.e. Entrance, workstation, podium, conference table)
- Recess Mount (NXC-WWD2-2IW)
 - Retrofit mounting in junction boxes
 - Ability to gang devices

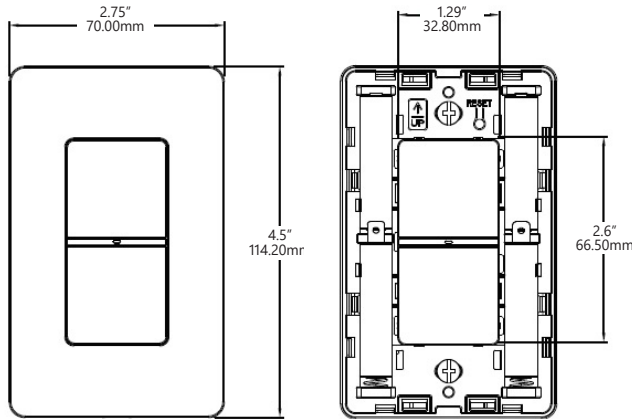
Commissioning

- NX Connect mobile commissioning app for Zonal Room Based Control (app available on Apple® App Store)

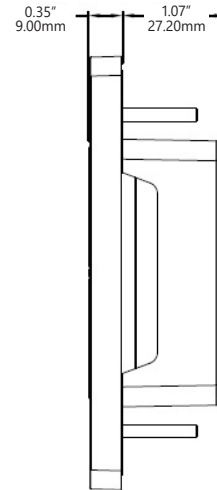
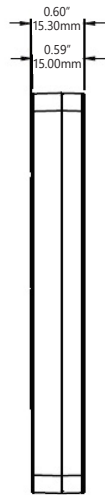
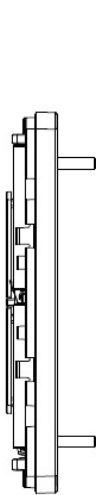
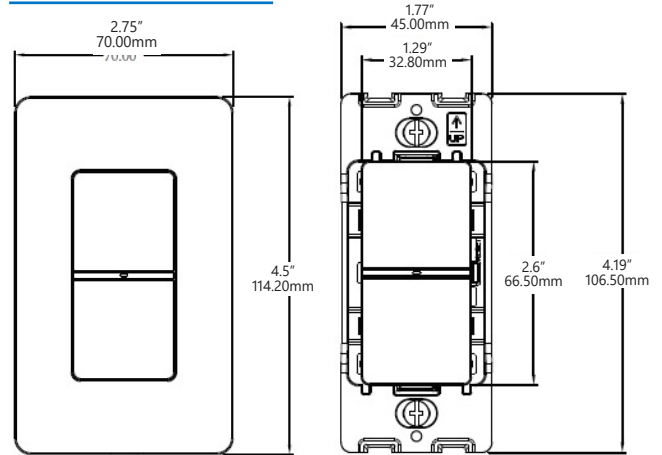
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NXC-WWD2-2SM



NXC-WWD2-2IW



Specifications	NXC-WWD2-2SM	NXC-WWD2-2IW
Dimensions	114mm H x 70mm W x 15mm D	114mm H x 70mm W x 36mm D
Weight	130g	130g
Power Supply	(4) AAA 1.5V battery	(4) AAA 1.5V battery
Battery Life	5 year (normal operation)	5 year (normal operation)
Operating Environment	-10°C to 40° (Indoor Use Only)	-10°C to 40° (Indoor Use Only)
Status Indicator	Networked joined/Button triggered	Networked joined/Button triggered
Mounting	Surface mounted, screw hole in backplate, cover can be removed, handheld	Mounts into junction box
Warranty	5 year limited warranty	5 year limited warranty

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NXC-WWD2-2 Wireless Wall Dimmer

WARRANTY

Current offers a 5 year limited warranty across the NX Connect Lighting Controls Hardware Portfolio.

NX Connect wireless lighting controls sensors are available integrated and preinstalled in many Current lighting fixtures. Any 0-10V lighting fixture can be enabled with NX Connect controls through the NX Connect mobile app.

For a complete list of Current lighting fixtures with integrated NX Connect sensors, visit currentlighting.com.

ORDERING INFORMATION

SKU	Product Description
NXC-WWD2-2SM	NX Connect Wireless 2-button Surface Mount Dimmer Switch
NXC-WWD2-2IW	NX Connect Wireless 2-button Wall Mount Dimmer Switch
NXC-WWD2-2BN-BLANK	Blank button caps for NXC-WWD2-2 Dimmer Switches
NXC-WWD2-2BN-PRNT	Custom printed button caps for NXC-WWD2-2 Dimmer Switches

BUTTON FUNCTIONALITY

	Up Button	
	Short press	Lights ON at previous level
	Double short press	Lights ON at 100% output
	Hold	Turn ON and dim up
	Down Button	
	Short press	Lights OFF
	Double short press	Lights ON at minimum dimming level
	Hold	Turn ON and dim down or dim down if lights are already ON



LED INDICATOR

Rapid flash (12 times per second) for up to 30 seconds	Device is trying to join a network
Solid ON for 10 seconds	Device successfully joined a network
Flashes once (100ms duration)	Device has been activated while in the network
Flashes ON 2 seconds every 30 seconds	Batteries need to be replaced

PRODUCT CERTIFICATIONS

