# NXSW2-W AC Wireless Series
SMART WALL STATIONS

FEATURES

- Simple AC Powered wireless connections to NX System
- Device configuration through NX Lighting Controls Mobile App and NX Site Manager
- Clean, unobtrusive & enduring design
- Up to eight buttons in a single gang
- Gang-able with other decorator type devices
- Colors supported through switch specific Color Packs
- Five-year limited warranty
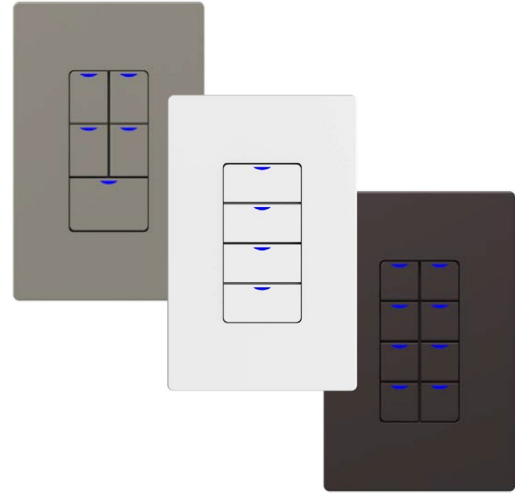
* White standard, other colors are supported through field installable Color Packs

SPECIFICATIONS

CONSTRUCTION
- Housing: Rugged, injection molded plastic, Polylac FR-ABS, (UL-94 5VA) flame class rating
- Color: Switch available in white, standard
- Black, Gray, Ivory, Light Almond, Red Supported through field installable Color Packs
- Weight - 4.8oz (136g)
- Housing Dimensions - 4.12" L (104.65mm) x 1.86" W (47.24mm) x 1.72" D (43.4mm)

MOUNTING
- Single-gang NEMA-style switch box (standard switch box - max mounting height: 48")
- Multi-Gang Supported via standard NEMA-style electrical box
- Decorator-style wall plate sold separately

ELECTRICAL INPUT
- Input Voltage: 120/277V AC
- Power Consumption: 34mA

PROGRAMMING INTERFACE
- NX Lighting Controls Mobile App
- NX Site Manager (NXAC2) for Network applications

OPERATING ENVIRONMENT
- Rated for Indoor Use Only
- Operating temperature: 32° to 104°F (0° to 40° C)
- Relative humidity (non-condensing): 0 to 95%
- 2.4GHz IEEE 802.15.4 based

CERTIFICATIONS
- cULus Listed
- Complies with FCC Part 15
- **WARRANTY**
- 5 year limited
- See website for additional information

ORDERING GUIDE

Example: NXSW2–W4–WH

CATALOG #

NXSW2		Switch Type		WH
Model		**Switch Type**		**Color**
NXSW2	NX Smart Wall Station	**W1**	1 Toggle Button	**WH** White
		W2	2 Toggle Button	
		W3	3 Toggle Button	
		W4	4 Toggle Button	
		W5	5 Toggle Button	
		W6	6 Toggle Button	
		W8	8 Toggle Button	

COLOR PACK ORDERING GUIDE

Example: NXSW2–CP4–BK

CATALOG #

NXSW2		Switch Type		Color
Model		**Switch Type**		**Color**
NXSW2		**CP1**	1 Button Color Pack	**BK** Black
		CP2	2 Button Color Pack	**GY** Gray
		CP3	3 Button Color Pack	**IV** Ivory
		CP4	4 Button Color Pack	**LA** Light Almond
		CP5	5 Button Color Pack	**RD** Red
		CP6	6 Button Color Pack	**WH*** White
		CP8	8 Button Color Pack	

* NXSW2-W default is white. White Color Pack available to order as replacement.

NX_NXSW2-W_Wireless_SpecSheet_R03

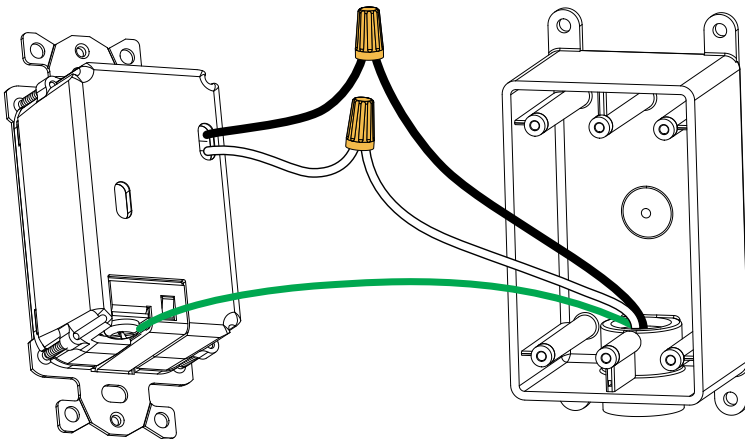# NXSW2-W AC Wireless Series

SMART WALL STATIONS

DIMENSIONS
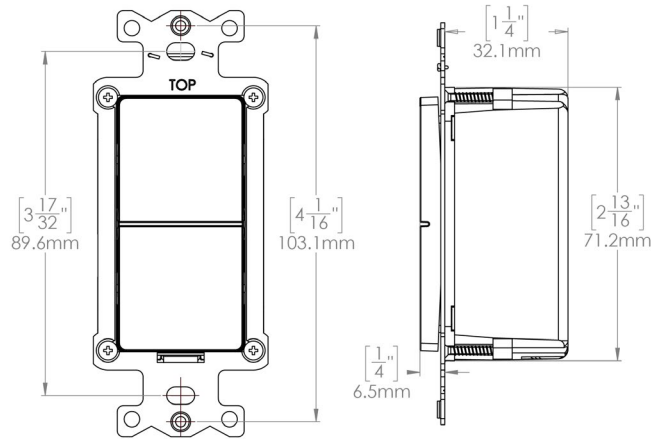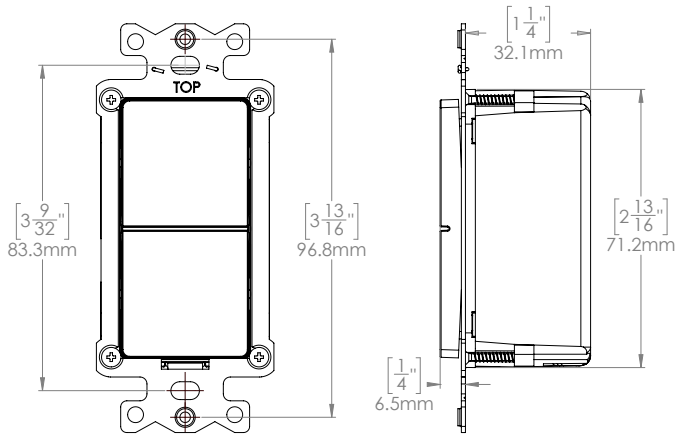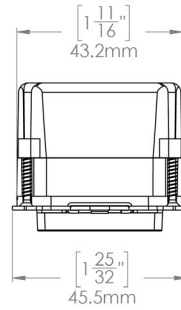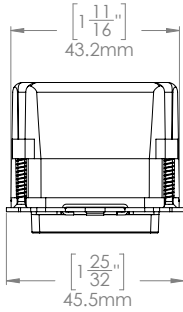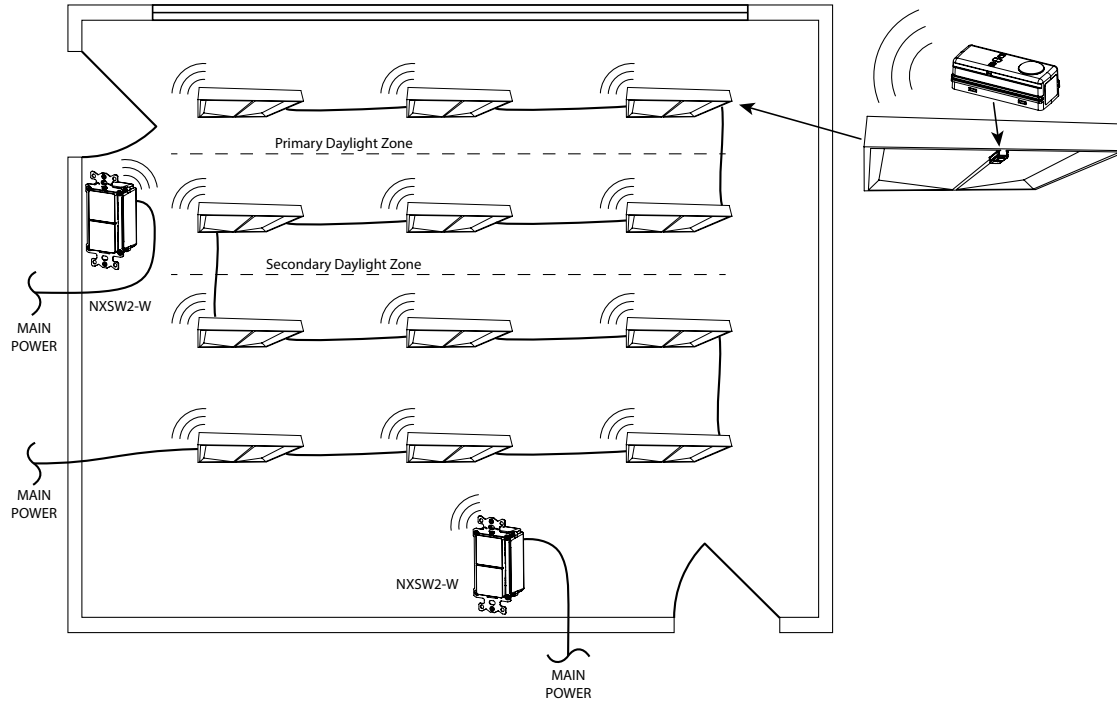

US Version
(120-277V)

Canada Version
(347V)

WIRING DIAGRAM

Field installed earthing conductor shall be equivalent or larger than the supply leads, 16 AWG minimum.

NX_NXSW2-W_Wireless_SpecSheet_R03

WIRING DIAGRAM (CONTINUED)

ADDITIONAL INFORMATION

Model Descriptions

Models: NXSW2-W1, NXSW2-W2, NXSW2-W3, NXSW2-4W, NXSW2-5W, NXSW2-6W, NXSW2-8W
As shipped, all buttons on these stations are configured as Toggle type (press for ON/press for OFF) with LED status.
The buttons can be configured for alternate operation using the NX Lighting Controls App.

| MODEL	SETTINGS
Toggle	Sends group ON/group OFF, factory configuration
ON	Sends group ON to full level, relay control is optional
OFF	Sends group OFF to minimum level, relay control is optional
Single Button ON/OFF	Sends group ON to level/group OFF to level, relay control is optional
Raise	Raise dimming level
Lower	Lower dimming level
Preset	Activate a preset scene, 1 – 16
Timed ON	Sends ON with selectable timeout to OFF
CCT ON	Sends ON, level, and sets color
Disabled	Disables the button
CCT Raise	Increase color temperature
CCT Lower	Lower color temperature
Partition	Sends room combine/separate message
ON/Raise/Lower/OFF	Touch for ON, hold for raise/lower, touch for OFF
Emergency Override	Sends Fire Emergency Command (Default is Maintained)
Demand Response	Sends Demand Response Level for the Zone (1-10)
ON/Raise	Touch for ON, hold to raise dimming level
Lower/OFF	Touch for OFF, hold to lower dimming level

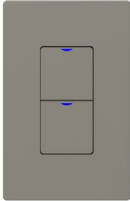# NXSW2-W AC Wireless Series
SMART WALL STATIONS

ADDITIONAL INFORMATION (CONTINUED)
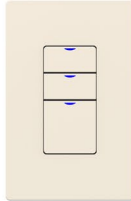
COLOR OPTIONS

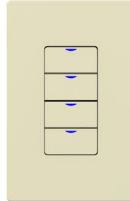White provided standard. Black, Gray, Ivory, Light Almond, Red Supported through field installable Color Packs
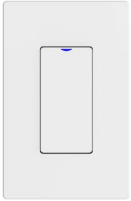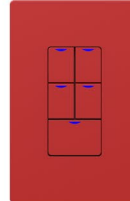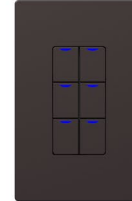
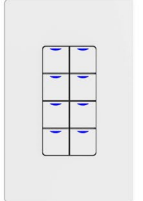| NXSW2-W1-WH | NXSW2-W2-WH NXSW2-CP2-GY | NXSW2-W3-WH NXSW2-CP3-IV | NXSW2-W4-WH NXSW2-CP4-LA | NXSW2-W5-WH NXSW2-CP5-RD | NXSW2-W6-WH NXSW2-CP6-BK | NXSW2-W8 |

Wall Plates not included

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