

# NXSW2-GT4

NX GRAPHIC TOUCHSCREEN WALL STATION

## FEATURES

- Quick commissioning via the touchscreen
- Full commissioning through the NX Lighting Controls Mobile App
- Integrated Bluetooth® Radio for easy commissioning
- Integrated wireless mesh radio for seamless hybrid wired and wireless deployments
- Intuitive navigation buttons simplify user experience
- Familiar switch-based user interface
- Preconfigured with ORLO and Preset Switch functionality
- Select from 20 switch templates on up to 16 customizable screens
- Three layers of customizable role-based user access
- Configurable idle screen supports unique logos or images
- Five additional color options available through separate snap-on frames (NXSW2-CPGT4-KIT)



## SPECIFICATIONS

### CONSTRUCTION

- Housing: Rugged injection molded plastic, Polyloc FR-ABS, (UL-94 5VA) flame class rating 2.4oz (68g)
- Dimensions: 4 9/16" (115.75mm) H x 2 13/16" (71.61mm) W x 1 13/16" (45.50mm) D
- Color: White
- Additional Colors supported through separate Color Kit (NXSW2-CPGT4-KIT - Black, Gray, Ivory, Light Almond, Red)

### SCREEN

- 4.3" Diagonal IPS TFT LCD
- Capacitive Touch
- 800x480 Screen Resolution
- 16-Bit color
- Proximity Sensor: Active IR Technology sensitive up to 6 inches
- Adjustable backlight
- Adjustable audible haptic feedback
- Configurable idle screen supports the following file types: GIF, JPG, PNG & SVG

### MOUNTING

- NEMA-style single gang switch box or low voltage ring
- Recommended mounting height is 52"-60" from floor which is common for thermostats for easier reading of the touchscreen

### ELECTRICAL

- Input Voltage: 12-24VDC supplied by NX Room Controller
- Power Consumption: -15 PBU

### OPERATING ENVIRONMENT

- Rated for Indoor Use Only
- Operating Temperature: 32° to 104°F (0° to 40°C)
- Relative Humidity (non-condensing): 0% to 95%

### WIRELESS

- 2.4GHz: IEEE 802.15.4
- Bluetooth® Version V5.2
- Range: 100ft (30m) Note: actual range is dependent upon building construction and radio location

### WIRELESS (CONTINUED)

- Recommended Deployment Practices: Locate three NX devices with wireless mesh radios within a 100-foot radius for most reliable performance indoors

### PROGRAMMING INTERFACE

- Basic commissioning through touchscreen GUI
- Complete commissioning through NX Lighting Controls Mobile App
- Site Manager support coming in 2026

### CERTIFICATIONS

- cULus Listed
- Complies with FCC Part 15
  - FCC ID: OOOMGM12P0
  - IC: 5123A-MGM12P0

### WARRANTY

- 5-year limited warranty
- See website for additional information

### PASSWORD

- Default: Curr3nt!

## ORDERING GUIDE

Example: NXSW2-GT4-WH

CATALOG #

NXSW2	-	GT4	-	WH
<b>Series</b>		<b>Model</b>		<b>Color</b>
NXSW2		GT4		WH White
NX Smart Wall Station		4.3" Touchscreen with Integrated Graphic Wireless Mesh and Bluetooth® Radio		

## ORDERING GUIDE - COLOR KIT

Example: NXSW2-CPGT4-KIT

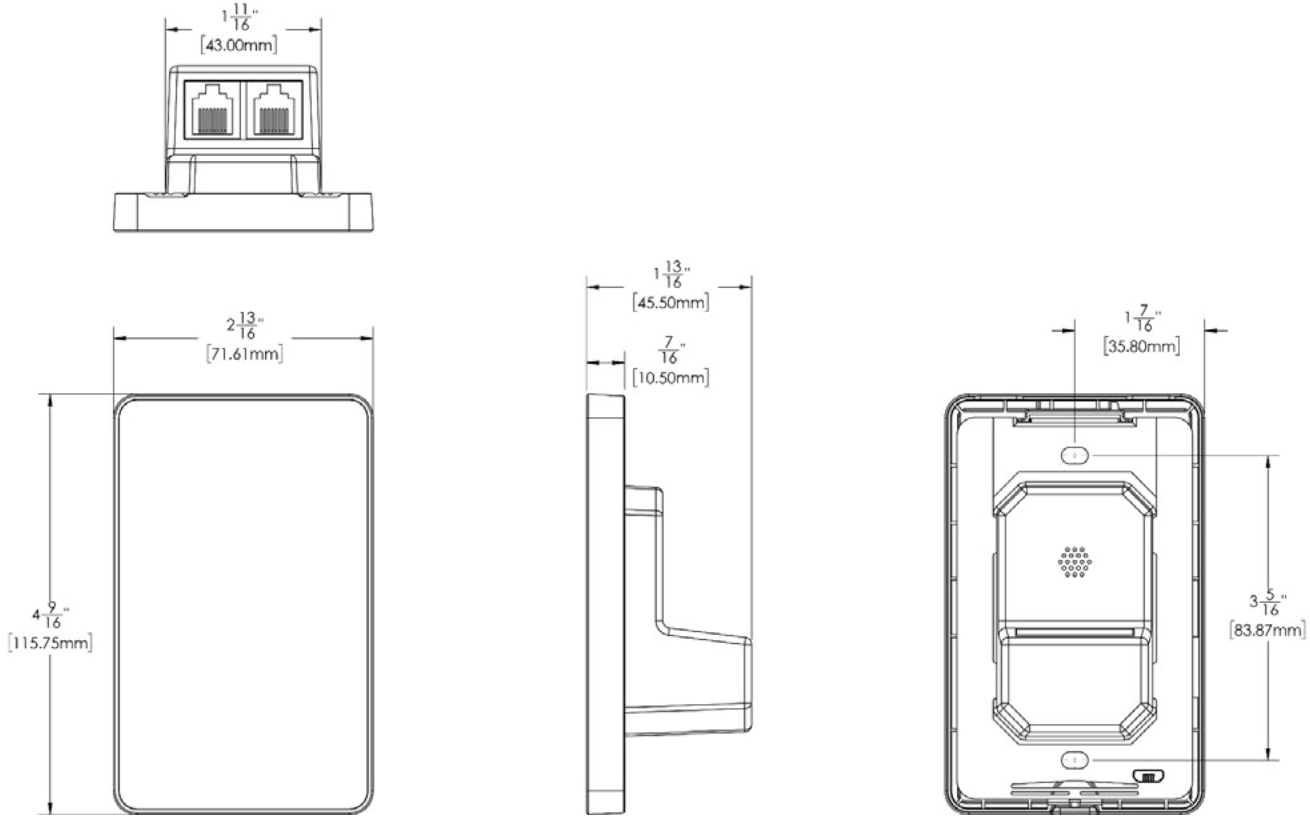
CATALOG #

NXSW2-CPGT4-KIT
<b>Series</b>
NXSW2-CPGT4-KIT
NX Graphic Touchscreen Color Kit includes Black, Gray, Ivory, Light Almond, and Red frames

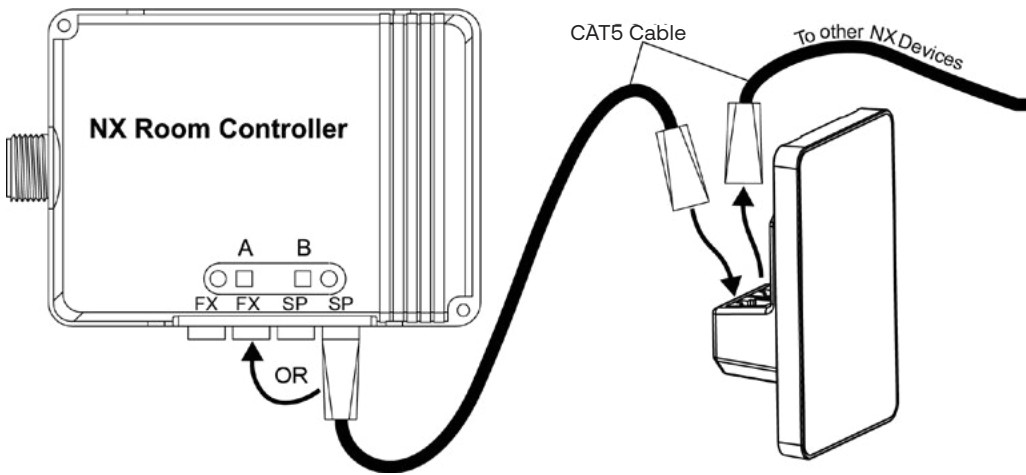
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## DIMENSIONS



## WIRING DIAGRAM



Plug the CAT5 cable into either of the RJ-45 connectors on the back of the touchscreen. If there is a second CAT5 cable in the wall box, plug that into the remaining open RJ-45 connector. If the touchscreen 2.4 GHz Mesh Radio is going to be used, then the CAT5 cable should be plugged into the FX port, otherwise the cable can be plugged into the SP port.

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## ADDITIONAL IMAGES



**SWITCH-BASED  
USER INTERFACE**



**PRESETS**



**20 SWITCH  
TEMPLATES**



**3-LEVELS OF  
USER ACCESS**



**DISPLAY  
SETTINGS**

## 20 BUTTON TYPES



**1 BUTTON**



**2 BUTTON**



**3 BUTTON**



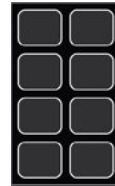
**4 BUTTON**



**5 BUTTON**



**6 BUTTON**



**8 BUTTON**



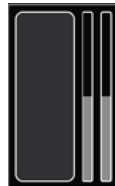
**1 BUTTON  
1 SLIDER (1)**



**1 BUTTON  
1 SLIDER (2)**



**1 BUTTON  
2 SLIDER (1)**



**1 BUTTON  
2 SLIDER (2)**



**2 BUTTON  
1 SLIDER**



**2 BUTTON  
2 SLIDER (1)**



**2 BUTTON  
2 SLIDER (2)**



**2 BUTTON  
4 SLIDER**



**3 BUTTON  
3 SLIDER**



**4 BUTTON  
1 SLIDER**













**4 BUTTON  
4 SLIDER**











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## ICON OPTIONS

Icons can be added to Touchscreen station buttons.

ICON	DESCRIPTION
	Downlight
	Pendant
	Pole
	Skylight
	Track
	Lamp
	Raise*
	Lower*
	On
	Off

ICON	DESCRIPTION
	On/Off
	Bulb on
	Bulb off
	Night
	Day
	Cool
	Cool-Warm
	Warm-Cool
	Warm
	Classroom

ICON	DESCRIPTION
	Presentation
	Teacher
	Reading
	Sign
	Whiteboard
	Meeting
	Scene 1
	Scene 2
	Scene 3
	Scene 4

ICON	DESCRIPTION
	Fire Alarm
	AV
	Fan
	Corridor
	Partition
	Parking
	Man
	Woman

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