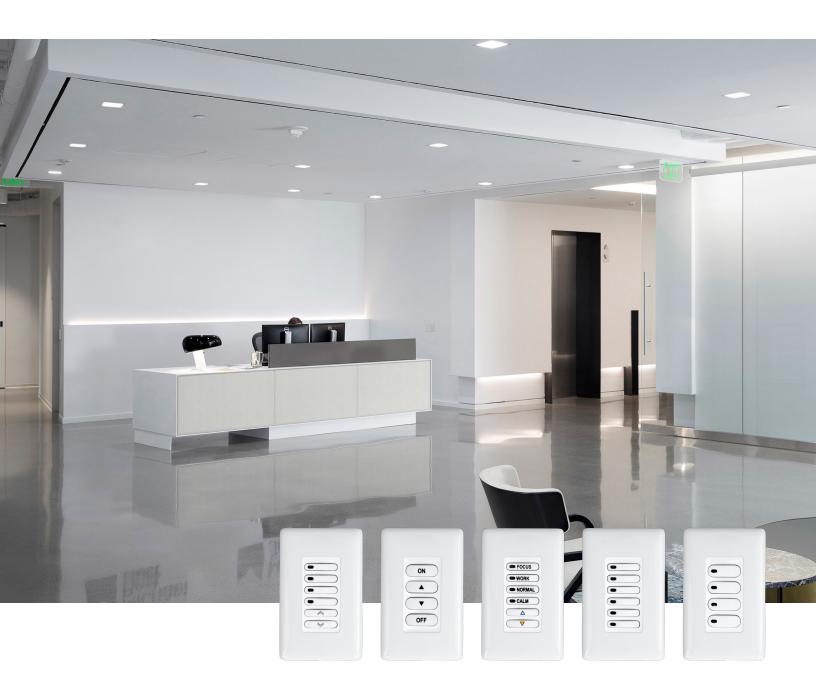


Wall Station Switch Guide Vol. 1 - April 2020





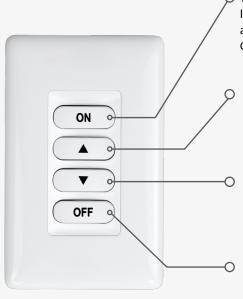




NXSW - ORLO

The On/Raise/Lower/Off specialty wall station provides intuitive control for diverse applications such as single use office, large conference room, or classroom environment. The On/Raise/Lower/Off functions allow users to easily adjust their light levels while simplifying installation for contractors with no additional setup or programming required.

The ORLO wall station can be paired with NX Room Controllers or NX enabled luminaires via a Cat5 connection. The ORLO wall station comes pre-configured from the factory with settings optimized to meet basic code requirements and controls loads within a zone. Settings can be fine-tuned utilizing the controlHUBB mobile app.



The **ON** function, by factory default, will turn on all relays and raise the dimming level to full for all 16 groups. The user can modify these settings to alter what relays are included with the ON function, set a specified dimmer level, and set a specified CCT level if their fixtures are SpectraSync™ enabled through the controlHUBB app.

The RAISE function, by factory default, will raise the level of all dimmable loads that are **ON**. The user can modify the raise rate through the controlHUBB app. The raise button cannot be configured for any other operation and does not support raise to ON.

The LOWER function, by factory default will lower the level of all dimmable loads that are ON. The user can modify the LOWER rate, enable hold for off, and dim to off through the controlHUBB app. The LOWER button cannot be configured for any other operation.

The **OFF** function, by factory default will turn off all relays and lower the dimming level to 0% for all 16 groups. The user can modify these settings to alter what relays are included with the OFF function, set a specified dimmer level, and set a specified CCT level if their fixtures are SpectraSync enabled through the controlHUBB app.



AVAILABLE COLORS

GENERAL SPECIFICATIONS



APPLICATION SOLUTIONS





RESOURCES

NXSW Specification Sheet NXSW Installation Guide controlHUBB User Guide

Connection	NX SmartPORT using plenum rated Cat5 cables
Custom Button	No
Construction	Housing - Rugged, high impact, injection molded plastic
Dimensions	4.2"L (106.68mm) x 1.6"W (40.64mm) x 1.4"D (35.56mm)
Weight	1.6 oz (45.34 g)
Mounting	Switches may be mounted individually in a single gang switch box or ganged together in a multi-gang switch box Decorator-style wall plates available separately

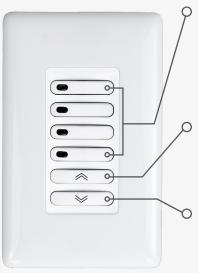
Red is available for special order. Please consult factory for details.

NXSW - SS

The Scene Switch specialty wall station is designed to provide preset scenes for applications such as instructional spaces, conference rooms, or multipurpose meeting spaces. The preset scene functions allow users to easily adjust their light levels utilizing predefined settings or can be manually adjusted using the raise and lower functions. Each scene button includes a pilot light to provide visual feedback for the current activated scene. The preset buttons can also be replaced with custom button caps which are ordered separately.

The Scene Switch wall station can be paired with NX Room Controllers or NX enabled luminaires via a Cat5 connection. The Scene Switch wall station comes preconfigured from the factory with settings optimized to meet basic code requirements and controls all loads within in a zone. Settings can be fine-tuned utilizing the controlHUBB mobile app.

GENERAL SPECIFICATIONS



The PRESET 1-4 functions, by factory default, will turn on all relays and raise the dimming level to 100%, 75%, 50%, and 25% respectively with a fade rate of 5 seconds. The user can modify these settings to alter what relays are included with the PRESET function, set a specified dimmer level, and set a specified CCT level if their fixtures are SpectraSync™ enabled through the controlHUBB app. All **PRESETS** are configured in the PRESET section of the controlHUBB app.

The RAISE function, by factory default, will raise the level of all dimmable loads that are **ON**. The user can modify the raise rate through the controlHUBB app. The raise button cannot be configured for any other operation and does not support raise to ON.

The LOWER function, by factory default, will lower the level of all dimmable loads that are ON. The user can modify the LOWER rate, enable hold for off, and dim to off through the controlHUBB app. The LOWER button cannot be configured for any other operation.







TECHNOLOGY





RESOURCES 🐃

NXSW Specification Sheet NXSW Installation Guide controlHUBB User Guide

Connection	NX SmartPORT using plenum rated Cat5 cables			
Custom Button	Yes (Ordered Separately See <u>Custom Button Ordering</u>)			
Construction	Housing - Rugged, high impact, injection molded plastic			
Dimensions	4.2"L (106.68mm) x 1.6"W (40.64mm) x 1.4"D (35.56mm)			
Weight	1.6 oz (45.34 g)			
Mounting	Switches may be mounted individually in a single gang switch box or ganged together in a multi-gang switch box Decorator-style wall plates available separately			

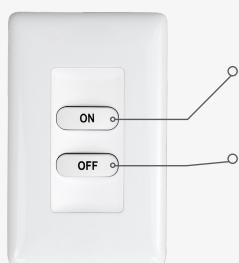
These colors are MTO only.

Red is available for special order. Please consult factory for details.

NXSW - OO

The On/Off specialty wall station is designed to provide simple On/Off control for any application. The On/Off functions are enabled from the factory to provide instant control to all groups connected in the local zone. The On/Off specialty wall station is an ideal companion for a specialty Scene Switch or NX Smart Button wall stations.

The On/Off wall station can be paired with NX Room Controllers or NX enabled luminaires via a Cat5 connection. The On/Off wall station comes preconfigured from the factory with settings optimized to meet basic code requirements and controls all loads within a zone. Settings can be fine-tuned utilizing the controlHUBB mobile app.



The **ON** function, by factory default, will turn on all relays and raise the dimming level to full for all 16 groups. The user can modify these settings to alter what relays are included with the **ON** function, set a specified dimmer level, and set a specified CCT level if their fixtures are SpectraSync™ enabled through the controlHUBB app.

○ The OFF function, by factory default, will turn off all relays and lower the dimming level to 0% for all 16 groups. The user can modify these settings to alter what relays are included with the OFF function, set a specified dimmer level, and set a specified CCT level if their fixtures are SpectraSync enabled through the controlHUBB app.



TECHNOLOGY





RESOURCES

NXSW Specification Sheet NXSW Installation Guide controlHUBB User Guide

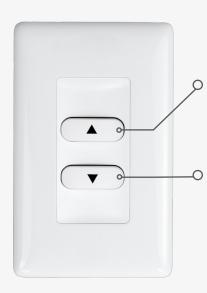


GENERAL SP	ECIFICATIONS
Connection	NX SmartPORT using plenum rated Cat5 cables
Custom Button	Yes (Ordered Seperately See Custom button Ordering)
Construction	Housing - Rugged, high impact, injection molded plastic
Dimensions	4.2"L (106.68mm) x 1.6"W (40.64mm) x 1.4"D (35.56mm)
Weight	1.6 oz (45.34 g)
Mounting	Switches may be mounted individually in a single gang switch box or ganged together in a multi-gang switch box Decorator-style wall plates available separately

NXSW - RL

The Raise/Lower specialty wall station is designed to provide simple dimming control for any application. The Raise/Lower functions are enabled from the factory to provide instant control to all groups connected in the local zone. The Raise/Lower specialty wall station is an ideal companion for a specialty On/Off or NX Smart Button wall station.

The Raise/Lower wall station can be paired with NX Room Controllers or NX enabled luminaires via a Cat5 connection. The Raise/Lower wall station comes preconfigured from the factory with settings optimized to meet basic code requirements and controls all loads within a zone. Settings can be fine-tuned utilizing the controlHUBB mobile app.



The RAISE function, by factory default, will raise the level of all dimmable loads that are ON. The user can modify the raise rate through the controlHUBB app. The raise button cannot be configured for any other operation and does not support raise to ON.

The **LOWER** function, by factory default, will lower the level of all dimmable loads that are **ON**. The user can modify the **LOWER** rate, enable hold for off, and dim to off through the controlHUBB app. The **LOWER** button cannot be configured for any other operation.



TECHNOLOGY

RESOURCES 🐃





GENERAL SPECIFICATIONS



NXSW Specification She
NXSW Installation Guide
controlHUBB User Guide

Connection	NX SmartPORT using plenum rated Cat5 cables			
Custom Button	No			
Construction	Housing - Rugged, high impact, injection molded plastic			
Dimensions	4.2"L (106.68mm) x 1.6"W (40.64mm) x 1.4"D (35.56mm)			
Weight	1.6 oz (45.34 g)			
Mounting	Switches may be mounted individually in a single gang switch box or ganged together in a multi-gang switch box Decorator-style wall plates available separately			

¹These colors are MTO only.

²Red is available for special order. Please consult factory for details.

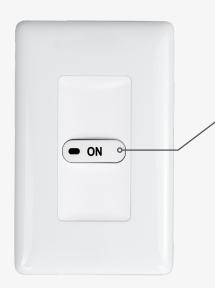
¹These colors are MTO only.

Red is available for special order. Please consult factory for details.

NXSW - TO

The Timed On specialty wall station is designed for spaces not conducive for detection of occupancy. The Timed On function is enabled from the factory to provide a Timed ON to all groups connected in the local zone for 60 minutes. The Timed On switch is ideal for spaces such as storage areas, facility rooms, and limited use areas where occupancy is needed for a timed duration.

The Timed On wall station can be paired with NX Room Controllers or NX enabled luminaires via a Cat5 connection. The Timed On wall station comes preconfigured from the factory with settings optimized to meet basic code requirements and controls all loads within a zone. Settings can be fine-tuned utilizing the controlHUBB mobile app.



□ The TIMED ON function, by factory default, will raise the level of all dimmable loads to 100% ON for 60 minutes and OFF at the expiration of the TIMED ON event. To cancel the event, the user can depress the TIMED ON button for 3 seconds. The user can modify the TIMED ON function through the controlHUBB app. The TIMED ON duration can be altered between 1-255 minutes and have relays or dimmers modified based on user preference.



TECHNOLOGY





RESOURCES 🐃

NXSW Specification Sheet
NXSW Installation Guide
controlHUBB User Guide

AVAILABLE COLORS						
WHITE	LIGHT ALMOND ¹	IVORY ¹	GRAY ¹	BLACK ¹	RED ²	

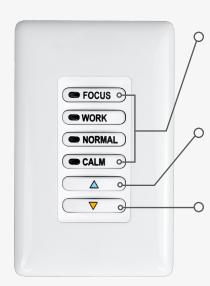
GENERAL SPECIFICATIONS			
Connection	NX SmartPORT using plenum rated Cat5 cables		
Custom Button	No		
Construction	Housing - Rugged, high impact, injection molded plastic		
Dimensions	4.2"L (106.68mm) x 1.6"W (40.64mm) x 1.4"D (35.56mm)		
Weight	1.6 oz (45.34 g)		
Mounting	Switches may be mounted individually in a single gang switch box or ganged together in a multi-gang switch box Decorator-style wall plates available separately		

NXSW - CCT

The CCT specialty wall station is designed to provide simple chromaticity control for commercial applications. The preset CCT functions allow users to easily adjust their color settings utilizing predefined set points or can be manually adjusted using the raise and lower CCT functions. Each CCT button includes a pilot light to provide visual feedback for the current activated scene. The preset buttons can also be replaced with custom button caps which are ordered separately.

The CCT wall station can be paired with NX Room Controllers or NX enabled luminaires via a Cat5 connection. The CCT wall station comes preconfigured from the factory with settings optimized to meet basic code requirements and controls all loads within a zone. Settings can be fine-tuned utilizing the controlHUBB mobile app.

GENERAL SPECIFICATIONS



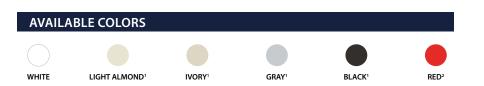
The CCT **PRESETS** 1-4 functions, by factory default, will set the CCT to 5000K, 4200K, 3500K, or 2700K respectively. The user can modify these settings to alter what relays are included with the CCT **PRESET** function, set a specified dimmer level, and enable a Dim to Warm function if their fixtures are SpectraSync™ enabled through the controlHUBB app.

The **RAISE** CCT function, by factory default, will raise the level of all CCT enabled loads that are ON. The user can modify the CCT **RAISE** rate through the controlHUBB app. The CCT raise button cannot be configured for any other operation and does not support raise to **ON**.

The **LOWER** CCT function, by factory default, will lower the CCT level of all dimmable loads that are **ON**. The user can modify the CCT **LOWER** rate through the controlHUBB app. The **LOWER** button cannot be configured for any other operation.







TECHNOLOGY





RESOURCES 🌤

NXSW-CCT Specification Sheet

NXSW-CCT Installation Guide

controlHUBB User Guide

Connection	NX SmartPORT using plenum rated Cat5 cables			
Custom Button	Yes (Ordered Separately See <u>Custom Button Ordering</u>)			
Construction	Housing - Rugged, high impact, injection molded plastic			
Dimensions	4.2"L (106.68mm) x 1.6"W (40.64mm) x 1.4"D (35.56mm)			
Weight	1.6 oz (45.34 g)			
Mounting	Switches may be mounted individually in a single gang switch box or ganged together in a multi-gang switch box			

Decorator-style wall plates available separately

¹These colors are MTO only.

²Red is available for special order. Please consult factory for details.

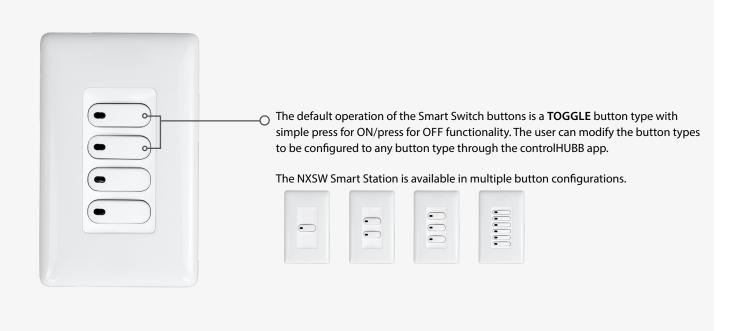
¹These colors are MTO only.

Red is available for special order. Please consult factory for details.

NXSW – SMART SWITCH

The Smart Switch wall station is designed to operate as all button types within the NX wall station offering. This customization allows users to create custom configurations tailored to their application, limiting the number of wall stations needed. The Smart Switch comes available in multiple button types including 1, 2, 3, 4, and 6 button versions. Each Smart Switch button includes a pilot light to provide visual feedback for the current activated scene. The Smart Switch buttons can also be replaced with custom button caps which are ordered separately.

The Smart Switch wall station can be paired with NX Room Controllers or NX enabled luminaires via a Cat5 connection. The Smart Switch wall station comes preconfigured from the factory with settings optimized to meet basic code requirements and controls all loads within a zone. Settings can be fine-tuned utilizing the controlHUBB mobile app.





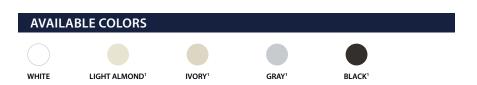
TECHNOLOGY





RESOURCES

NXSW Smart Switch Specification Sheet
NXSW Installation Guide
controlHUBB User Guide



GENERAL SPECIFICATIONS		
Connection	NX SmartPORT using plenum rated Cat5 cables	
Custom Button	Yes (Ordered Separately See <u>Custom Button Ordering</u>)	
Construction	Housing - Rugged, high impact, injection molded plastic	
Dimensions	4.2"L (106.68 mm) x 1.6"W (40.64mm) x 1.4"D (35.65mm)	
Weight	1.6 oz (45.36 g)	
Mounting	Switches may be mounted individually in a single gang switch box or ganged together in a multi-gang switch box Decorator-style wall plates available separately	

¹These colors are MTO only.

NX SMART PROGRAMMABLE BUTTON TYPES

Button Type	Button Functions	Default	Optional	Notes		
TOGGLE	Group ON to 100%	•		No configurable options for Toggle available, includes LED pilo light, factory default button type for programmable buttons		
	Group ON to 100%	•				
	Group ON to user-set level		•			
	Group ON to last level		•	The ON button supports LED pilot on programmable button Specialty switch buttons do not support LED pilot light. ON button does not support fade time.		
ON	Set color temperature for ON		•			
	Include relay	•		Satton associate support sade times		
	Exclude relay		•			
	Group OFF to 0%	•				
	Group to user-set light level		•	OFF button does not support fade time.		
OFF	Set color temperature for OFF		•			
	Include relay	•				
	Exclude relay		•			
	Press and hold to ramp group level up	•				
RAISE	Tap to step group level up	•		Raise does not turn lights ON		
	Hold to ramp group level down	•				
	Tap to step group level down	•		Controlled group(s) must contain a relay for dim to OFF. Firm		
LOWER	Press for a half second to turn OFF		•	press for OFF applies to the Lower button on the NXSW-SS scene switch only		
	Dim to OFF		•	scene switch only		
	Group ON to 100%	•				
	Group ON to user-set level	-	•			
	Group ON to last level		•			
TIMED ON	Group OFF to 0% at timeout	•		Timer can be set between 1 - 255 minutes. Defalut is 60		
TIMED ON	Group to user-set level at timeout		•	minutes. Hold the button for 3 seconds to cancel the ON.		
	Include relay for ON	_	_			
	Include relay for OFF					
PRESET	Activate preset scene (1 - 16)	•		LED is lit when the preset scene is active		
FRESEI	Tap while OFF to turn group ON			LED IS III WHEN the preset scene is active		
	Press and hold while ON to ramp group level down	•				
ON/RAISE/LOWER/ OFF	Release and press again to ramp group level up			Same functionality as the override buttons on the Room Controller		
	Tap while ON to turn group OFF					
		•				
	Group ON to 100%					
	Group ON to Jost Josef					
	Group ON to last level		•			
	Set color temperature for ON		•			
SINGLE BUTTON	Include relay for ON	•		Default operation is identical to the Toggle button except thi		
ON/OFF	Exclude relay	_	•	button type includes options for ON and OFF		
	Group OFF to 0%	•				
	Group to user-set light level		•			
	Set color temperature for OFF		•			
	Include relay for OFF	•	_			
	Exclude relay		•			
PARTITION	Tap ON to combine rooms	•		Lit LED indicates that the rooms are combined		
	Tap OFF to separate rooms	•				
CCT ON	Tap to go to the selected color	•		Default fade time is 5 seconds, 18 hours max fade time		
	Include relay for ON		•			
CCT RAISE	Press and hold button to increase the color temp	•		Ramp time is adjustable for faster or slower response		
	Tap button to increse the color temp in steps	•				
CCT LOWER	Press and hold button to lower the color temp	•		Ramp time is adjustable for faster or slower response		
er comen	Tap button to lower the color temp in steps	•		tamp take is adjustable for laster of slower response		

NX SYSTEM COMPONENTS AND ACCESSORIES

For additional resources view our NX In-Fixture Selection Guide

Catalog No.	Descriptor	Colors
Area Controllers		
NXAC-120	NX Area Controller, NEMA 1, HubbNET™, BACnet®, 120 volt	Gray
Network Bridges		
NXHNB2	NX network bridge module	Blue
Room Controllers		
NXRC-1R-UNV	NX Room Controller, 1 relay, universal voltage (120-347VAC)	Blue
NXRC-2R-UNV	NX Room Controller, 2 relay, universal voltage (120-347VAC)	Blue
NXRC2-1RD	NX Room Controller, 1 relay, 0-10V dimming, power monitoring, universal voltage (120-347VAC)	Blue
NXRC2-2RD	NX Room Controller, 2 Relay, 0-10V dimming, power monitoring, universal voltage (120-347VAC)	Blue
NXRC-UL924-UNV	NX Emergency Lighting Room Controller, one single pole relay, one 0-10 dimmer, one color control channel (120-347VAC)	Red
Lighting Control	Panels	
NXP08-2-083L-S	NX lighting control panel, 120/277VAC input, 8 relay capacity, 8-30A /1P latching relays, surface mount	Gray
NXP08-2-043L-S	NX lighting control panel, 120/277VAC input, 8 relay capacity, 4-30A /1P latching relays, 4 relay spaces, surface mount	Gray
NXP16-2-163L-S	NX lighting control panel, 120/277VAC input, 16 relay capacity, 16-30A /1P latching relays, surface mount	Gray
NXP16-2-083L-S	NX lighting control panel, 120/277VAC input, 16 relay capacity, 8-30A /1P latching relays, 8 relay spaces, surface mount	Gray
NXP24-2-243L-S	NX lighting control panel, 120/277VAC input, 24 relay capacity, 24-30A /1P latching relays, surface mount	Gray
NXP24-2-163L-S	NX lighting control panel, 120/277VAC input, 24 relay capacity, 16-30A /1P latching relays, 8 relay spaces, surface mount	Gray
NXP32-2-323L-S	NX lighting control panel, 120/277VAC input, 32 relay capacity, 32-30A /1P latching relays, surface mount	Gray
NXP32-2-243L-S	NX lighting control panel, 120/277VAC input, 32 relay capacity, 24-30A /1P latching relays, 8 relay spaces, surface mount	Gray
NXP48-2-483L-S	NX lighting control panel, 120/277VAC input, 48 relay capacity, 48-30A /1P latching relays, surface mount	Gray
NXP48-2-323L-S	NX lighting control panel, 120/277VAC input, 48 relay capacity, 32-30A /1P latching relays, 8 relay spaces, surface mount	Gray
NXP08-3-083L-S	NX lighting control panel, 120/347VAC input, 8 relay capacity, 8-30A /1P latching relays, surface mount	Gray
NXP08-3-043L-S	NX lighting control panel, 120/347VAC input, 8 relay capacity, 4-30A /1P latching relays, 4 relay spaces, surface mount	Gray
NXP16-3-163L-S	NX lighting control panel, 120/347VAC input, 16 relay capacity, 16-30A /1P latching relays, surface mount	Gray
NXP24-3-243L-S	NX lighting control panel, 120/347VAC input, 24 relay capacity, 24-30A /1P latching relays, surface mount	Gray
NXP24-3-163L-S	NX lighting control panel, 120/347VAC input, 24 relay capacity, 16-30A /1P latching relays, 8 relay spaces, surface mount	Gray
NXP32-3-323L-S	NX lighting control panel, 120/347VAC input, 32 relay capacity, 32-30A /1P latching relays, surface mount	Gray
NXP32-3-243L-S	NX lighting control panel, 120/347VAC input, 32 relay capacity, 24-30A /1P latching relays, 8 relay spaces, surface mount	Gray
NXP48-3-483L-S	NX lighting control panel, 120/347VAC input, 48 relay capacity, 48-30A /1P latching relays, surface mount	Gray
NXP48-3-323L-S	NX lighting control panel, 120/347VAC input, 48 relay capacity, 32-30A /1P latching relays, 8 relay spaces, surface mount	Gray
NXP08-2-00SP-S	NX lighting control panel, 120/277VAC input, 8 relay capacity, 8 relay spaces, surface mount	Gray
NXP16-2-00SP-S	NX lighting control panel, 120/277VAC input, 16 relay capacity, 16 Relay spaces, surface mount	Gray
NXP24-2-00SP-S	NX lighting control panel, 120/277VAC input, 24 relay capacity, 24 relay spaces, surface mount	Gray
NXP32-2-00SP-S	NX lighting control panel, 120/277VAC input, 32 relay capacity, 32 Relay spaces, surface mount	Gray

Catalog No.	Descriptor	Colors
Lighting Control Pan	Accessories	
NXP48-2-00SP-S	NX lighting control panel, 120/277VAC input, 48 relay capacity, 48 relay spaces, surface mount	Gray
NXP8-FCVR	NX 8 relay panel door, flush mount	Gray
NXP1624-FCVR	NX 16/24 relay panel door, flush mount	Gray
NXP32-FCVR	NX 32 relay panel door, flush mount	Gray
NXP48-FCVR	NX 48 relay panel door, flush mount	Gray
		<u> </u>
NXENC-D	NX accessory enclosure, hinged door, DIN rails	Gray
Relays	NV objects of the last control of the last con	N/A
NXR-TN	NX relay, two pole, electrically held, normally open, 240/208/480V, 20A - 50/60Hz	N/A
NXR-TC	NX relay, two pole, electrically held, normally closed, 240/208/480V, 20A - 50/60 Hz	N/A
NXR-3L	NX relay, single pole, latching, normally open, 120/277/347V, 30A - 50/60 Hz	N/A
NXR-3LEM	NX emergency UL924 relay, single pole, latching, normally open, 120/277/347V, 30A - 50/60 Hz	N/A
NX Radio Modules		
NXOFM	NX series on-fixture module	NA
NXRM-H	NX HubbNET™ radio module	White, Black, Gray
NXBTR	NX Bluetooth® radio bridge module	Black
<u>NXBTC</u>	NX Bluetooth radio bridge with real time clock	Blue
Interfaces		
NXCI	NX dry contact input module	N/A
NXAVM	NX audio visual interface module	N/A
NXRO	NX occupancy output interface	N/A
NXP-DIM8	NX dimming controller board, 8-channels, 100mA per channel	N/A
NXHDI	NX device network interface module, DIN rail mount	Blue
NXSP	NX SmartPORT™ Module, 4 SmartPORTs, 8 RJ45 connectors, DIN rail mount	Blue
NXDCIO	NX dry contact interface module, 6 inputs, 6 outputs, DIN rail mount	Blue
Adapters		
NXFSP	NX fixture SmartPORT adapter	Blue
<u>NXDSP</u>	NX fixture dual SmartPORT adapter	White
Vacancy Sensors		
	<u> </u>	
NXOS-OMDT2	Ceiling mount, PIR and ultrasonic, 2000 sq ft	White
· ·	Ceiling mount, PIR and ultrasonic, 2000 sq ft Ceiling mount, PIR and ultrasonic, 360°, 2000 sq ft, form C relay	White White
NXOS-OMDT2		
NXOS-OMDT2 NXOS-OMDT2R	Ceiling mount, PIR and ultrasonic, 360°, 2000 sq ft, form C relay	White
NXOS-OMDT2 NXOS-OMDT2R NXOS-OMDT1	Ceiling mount, PIR and ultrasonic, 360°, 2000 sq ft, form C relay Ceiling mount, PIR and ultrasonic, 180°, 1000 sq ft	White White
NXOS-OMDT2R NXOS-OMDT1 NXOS-OMDT1R	Ceiling mount, PIR and ultrasonic, 360°, 2000 sq ft, form C relay Ceiling mount, PIR and ultrasonic, 180°, 1000 sq ft Ceiling mount, PIR and ultrasonic, 180°, 1000 sq ft, form C relay	White White White
NXOS-OMDT2R NXOS-OMDT11 NXOS-OMDT1R NXOS-OMDT5	Ceiling mount, PIR and ultrasonic, 360°, 2000 sq ft, form C relay Ceiling mount, PIR and ultrasonic, 180°, 1000 sq ft Ceiling mount, PIR and ultrasonic, 180°, 1000 sq ft, form C relay Ceiling mount, PIR and ultrasonic, 180°, 500 sq ft	White White White White
NXOS-OMDT2 NXOS-OMDT1 NXOS-OMDT1R NXOS-OMDT5 NXOS-OMDT5R	Ceiling mount, PIR and ultrasonic, 360°, 2000 sq ft, form C relay Ceiling mount, PIR and ultrasonic, 180°, 1000 sq ft Ceiling mount, PIR and ultrasonic, 180°, 1000 sq ft, form C relay Ceiling mount, PIR and ultrasonic, 180°, 500 sq ft Ceiling mount, PIR and ultrasonic, 180°, 500 sq ft, form C Relay	White White White White White
NXOS-OMDT2 NXOS-OMDT1 NXOS-OMDT1 NXOS-OMDT5 NXOS-OMDT5 NXOS-OMDT5R	Ceiling mount, PIR and ultrasonic, 360°, 2000 sq ft, form C relay Ceiling mount, PIR and ultrasonic, 180°, 1000 sq ft Ceiling mount, PIR and ultrasonic, 180°, 1000 sq ft, form C relay Ceiling mount, PIR and ultrasonic, 180°, 500 sq ft Ceiling mount, PIR and ultrasonic, 180°, 500 sq ft, form C Relay Ceiling mount, ultrasonic, 2000 sq ft	White White White White White White White

Part numbers at hyperlinked to Specifications Sheets or family page online

12

NX SYSTEM COMPONENTS AND ACCESSORIES

Catalog No.	Descriptor	Colors
Daylight Sensors		
NXDS	NX legacy daylight sensor	White
NXDS-O	NX legacy daylight sensor, outdoor	White
Switches		
NXSW-TH3-WH	NX SimpleTouch™ graphic wall station	White
NXSW-1-xx	NX digital toggle switch, 1 button, momentary, pilot	Black, Gray, Ivory, Light Almond, White
NXSW-2-xx	NX digital toggle switch, 2 buttons, momentary, pilot	Black, Gray, Ivory, Light Almond, White
NXSW-3-xx	NX digital toggle switch, 3 buttons, momentary, pilot	Black, Gray, Ivory, Light Almond, White
NXSW-4-xx	NX digital toggle switch, 4 buttons, momentary, pilot	Black, Gray, Ivory, Light Almond, White
NXSW-6-xx	NX digital toggle switch, 6 buttons, momentary, pilot	Black, Gray, Ivory, Light Almond, White
NXSW-CCT-xx	NX digital color control, 6 buttons, 4 presets, raise/lower CCT	Black, Gray, Ivory, Light Almond, Red, Whit
NXSW-SS-xx	NX digital scene Switch, 6 buttons, 4 presets, raise/lower	Black, Gray, Ivory, Light Almond, White
NXSW-RL-xx	NX digital switch station, 2 buttons, raise/lower	Black, Gray, Ivory, Light Almond, White
NXSW-OO-xx	NX digital switch station, ON/OFF	Black, Gray, Ivory, Light Almond, White
NXSW-TO-xx	NX digital switch station, timed-on, pilot	Black, Gray, Ivory, Light Almond, White
NXSW-ORLO-xx	NX digital switch Station, ON/Raise/Lower/OFF	Black, Gray, Ivory, Light Almond, White
NXSW-BTNAL-xx	NX large arrow button for switch stations, no pilot light, 25 count	Black, Gray, Ivory, Light Almond, White
NXSW-BTNAS-xx	NX small arrow button for switch stations, no pilot Light, 25 count	Black, Gray, Ivory, Light Almond, White
NXSW-BTNONL-xx	NX large ON button for switch stations, no pilot Light, 25 count	Black, Gray, Ivory, Light Almond, White
NXSW-BTNOFFL-xx	NX large OFF button for switch stations, no pilot Light, 25 count	Black, Gray, Ivory, Light Almond, White
Cat5 System Cables		
CAT5-3F-OR-PLENUM	Cat5 cable for NX SmartPORT™ devices, plenum rated, 3ft, Orange	Orange
CAT5-10F-OR-PLENUM	Cat5 cable for NX SmartPORT devices, plenum rated, 10ft, Orange	Orange
CAT5-25F-OR-PLENUM	Cat5 cable for NX SmartPORT devices, plenum rated, 25ft, Orange	Orange
CAT5-50F-OR-PLENUM	Cat5 cable for NX SmartPORT devices, plenum rated, 50ft, Orange	Orange
CAT5-100F-OR-PLENUM	Cat5 cable for NX SmartPORT devices, plenum rated, 100ft, Orange	Orange
NX In-Fixture Cables		
NX-CBL-I-6	Cable inline to NX, 6" non-plenum rated	Black
NX-CBL-I-10	Cable inline to NX, 10" non-plenum rated	Black
NX-CBL-I-24	Cable inline to NX, 24" non-plenum rated	Black
NX-CBL-I-48	Cable inline to NX, 48" non-plenum rated	Black
NX-CBL-O-6	Cable offset to NX, 6" non-plenum rated	Black
NX-CBL-O-10	Cable offset to NX, 10" non-plenum rated	Black
NX-CBL-O-24	Cable offset to NX, 24" non-plenum rated	Black
NX-CBL-O-48	Cable offset to NX, 48" non-plenum rated	Black
NXCBL-P-10	Plenum cable, 10"	White
Accessories		
NXRJSPLITTER	Cat5 splitter, non-plenum	Ivory
RJ45ADAPTER	Low Voltage 24VDC to Cat5 Adapter	Gray
PHDIM1277	0-10V dimming to phase dimming module	Gray
NXPOE-7-24B	Seven port HubbNET™ POE switch	Black
<u>NXWPS</u>	Wall position sensor module, with reflector	White
<u>HCSREC</u>	Controlled receptacle	Black, Brown, Gray, Green, Ivory, Light Almond, White
UVPP	Universal power pack	Black

Part numbers are hyperlinked to Specifications Sheets or Product Family page online

Catalog No.	Descriptor	Colors		
Emergency Lighting Controls Emergency Lighting Controls				
UL924EPC1-UNV	UL924 flush mount relay	White		
UL924EPC1D-UNV	UL924 flush mount relay with dimming override	White		
<u>UL924BRUNV</u>	UL924 automatic load control relay	Black		
UL1008BCELTS1277	UL1008 branch circuit transfer switch	White		

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TECHNICAL SERVICE & SUPPORT

For additional resources view our Technical Services Catalog

Our Experience

Hubbell Control Solutions offers customers a wide variety of services, a wealth of field experience and the highest quality products. We are committed to the same level of quality when providing services including layouts, training and system start-ups to our customers.

Solutions

From the first contact through the final system adjustment, Hubbell Control Solutions Technical Sales and Service personnel adhere to the highest level of professionalism and responsiveness. Because we value our customers so highly, we ensure that they receive full corporate support throughout every phase of a sale. Our service organization offers the convenience of a variety of services: on-site troubleshooting, maintenance contracts for periodic system checks, on-site start up and check out to maximize system performance.

Service & Support capabilities:

- Sensor Layout and Tuning
- Onsite Startup
- · Telephone Startup
- · Onsite Performance-Verification Walkthrough
- · Customer-Site Solution Training
- Onsite Support
- · Remote Diagnostics

- · Onsite Programming

Phone and Online Support

While it is our goal to provide you with intelligent, simple and scalable control solutions, customer experience level and project complexity may necessitate additional support during the design development, construction and post-occupancy stages of a project.

The Hubbell Control Solutions support team is available for consultation to evaluate multiple control scenarios to identify the ideal lighting control device or system to meetenergy code requirement and customer criteria. Additionally, our team of friendly and experienced professionals is enabled to assist on-site personnel, such as installation contractors, 3rd party integrators, certified field technicians and facilities personnel, to quickly resolve issues and provide additional support.







Design Service

Our team of lighting control system design professionals are available to provide sensor layouts, networked system design services and 3rd party integration support for new and retrofit projects. Our goal is to provide you with on-time and accurate delivery of design deliverables optimized for your specific application, compliant with local building codes and project specifications.

On-site Support

Hubbell Control Solutions offers on-site support service to ensure your project goes smoothly. While Hubbell Control Solutions products are designed with simplicity in mind, some projects may benefit from a Certified Field Technician (CFT) to perform an on-site pre-installation walk-through, after-hours and remote startup assistance, occupant training, sensor tuning, preset programming and other pre/post-occupancy services.



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ARCHITECTURAL AREA LIGHTING

BEACON PRODUCTS

COLUMBIA LIGHTING

COMPASS

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