



Ordering Overview

Choreo Network Sliders and Buttons provide remote control for the Choreo Architainment Controller's Memories and room combine operation. It is a modular system of single-gang button and slider inserts that may be ordered à la carte or specified in factory-assembled layouts including faceplates, up to six-gang wide in either black or white. Inserts fit into standard electrical backboxes.

Each NSB wall station consists of one master insert and up to five slave inserts. All insert models, including the two-button, four-button, dual slider or single slider inserts are offered as either master or slave.

Whether ordering à la carte or as a factory pre-assembled station, there are two wiring technologies available. The NSB PoE wall stations, connect to a Choreo™ or Cognito²™ controller through an Ethernet switch, such as the VIA5, which powers the NSB wall stations using Power-over-Ethernet (required). NSB 485 stations use a RS485 Master insert and are connected to the appropriate Architectural Gateway using a multi-drop serial data bus over six-conductor wire or category 5 cable.

Visit our YouTube link for a tutorial on how to order Architectural Wallstations. youtu.be/Cli-4doi7Ug



à la carte Ordering Considerations

Each wall station must consist of one master insert, which connects to the network either using PoE or a Pathway NSB Architectural Gateway such as the 5390. Up to 5 additional slave inserts per master may be added as desired to complete the station. Faceplates are ordered separately. Pathway cannot provide printing or engraving services. See page 3 for individual part #s.



It is important that when assembling inserts on site you keep the following steps in mind:

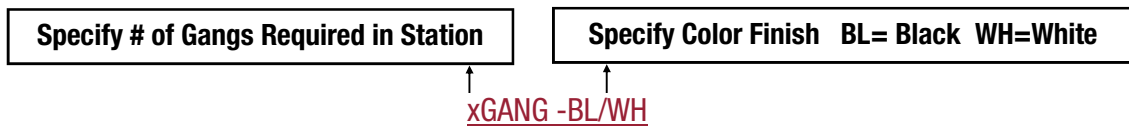
- #1.** Identify the Master insert. Masters have either an RJ45 connector or two six-pin headers. Hold the Master in your left hand and the 8-pin connector in your right. Angle the connector slightly to visually locate the pin receptacles, then push the pins into the female connector inside the unit. If you do not feel the pins engage into the connector right away, try slightly wiggling the 8-pin in your right hand until you feel the pins locate themselves. Push the pins firmly inside the receptacle.
- #2.** Hold the Master in your left hand and the first Slave unit in your right. The Slaves have three tabs along their left sides that will help align the inserts. Keep the two inserts as straight and square to each other as possible, and with the tabs aligned, push them directly towards each other. You should feel some light resistance as the pins butt up to the connector inside, and the tabs will snap together as the pins make contact with the receptacle.
- #3.** Verify proper contact by looking at the pins between the two inserts. If misaligned, the pins will likely be resting at an angle and on top of the internal connector. In this case, pull the two inserts apart (see step 4) and try again. Repeat process for each additional Slave. Once complete, plug in cabling and test before mounting assembled station into place. Within the first ten seconds of powerup, all LEDs on every insert should flash. If Slave LEDs do not flash, proceed to step 4 and try again.
- #4.** To separate two inserts, hold one in each hand with your fingers on the rear of the inserts and your palms on the front. Gently pry them apart. The tabs will disengage, at which point you may pull them apart.

Ordering Custom Factory Assembled Layouts

Completed assemblies include One Master Insert, up to 5 Slave Inserts and a Faceplate. Pathway cannot provide printing or engraving services. All models, including the two-button, four-button, dual slider or single slider inserts are offered as either master or slave. The master must always be positioned on the far left of the station.

When ordering, please provide the following information:

Item #1 - Specify the Pre-Assembled NSB™ station layout by indicating the number of gangs in the station, along with the specified color.



Item #2 - Specify one Master Insert Part # - This will be placed at the beginning (far left) of the station

531x master inserts are for PoE networks, 532x are for networks using an Architectural Gateway in the 539x part number range (not included)

700-53xx BL/WH

Item #3 - Specify optional Slave Insert Part # to follow the Master Part # (from left to right)

700-590x BL/WH

Item #4 through #6 - Continue specifying optional Slave Insert Part #s to follow the Master Part # (from left to right)

700-590x BL/WH

Custom Layout Ordering Examples

Example#1



Description: Four button and five slider NSB 485 station. Factory Assembled. Comes with four gang faceplate. White finish.

Line#1 **4GANG-WH** Pre-Assembled Custom Station with 4 Gang Faceplate, White finish

Line#2 **700-5332 WH** NSB 485 - Four Button Master Insert

Line#3* **700-5904 WH** Two Slider Slave Insert

Line#4* **700-5904 WH** Two Slider Slave Insert

Line#5 **700-5903 WH** One Slider Slave Insert

*Line #3 and 4 can be combined and ordered as (2) 700-5904 WH

Example#2



Description: Four button and three slider NSB PoE station. Factory Assembled. Comes with three gang faceplate. Black finish.

Line#1 **3GANG-BL** Pre-Assembled Custom Station with 3 Gang Faceplate, Black finish

Line#2 **700-5312 BL** NSB - Four Button Master Insert

Line#3 **700-5904 BL** Two Slider Slave Insert

Line#4 **700-5903 BL** One Slider Slave Insert

Part Numbers

NSB™

PoE Master Inserts	
700-5311 BL/WH	NSB PoE - Two Button Master Insert
700-5312 BL/WH	NSB PoE - Four Button Master Insert
700-5313 BL/WH	NSB PoE - One Slider Master Insert
700-5314 BL/WH	NSB PoE - Two Slider Master Insert
RS485 Master Inserts	
700-5331 BL/WH	NSB 485 - Two Button Master Insert
700-5332 BL/WH	NSB 485 - Four Button Master Insert
700-5333 BL/WH	NSB 485 - One Slider Master Insert
700-5334 BL/WH	NSB 485 - Two Slider Master Insert
Slave Inserts	
700-5901 BL/WH	Two Button Slave Insert
700-5902 BL/WH	Four Button Slave Insert
700-5903 BL/WH	One Slider Slave Insert
700-5904 BL/WH	Two Slider Slave Insert
Architectural Gateway - Required for networks using RS485 Master Inserts	
700-5390	NSB 485 Architectural Gateway
700-5392	NSB 485 Architectural Gateway with 8 Contact Closures
700-5393	NSB 485 Architectural Gateway with 16 Contact Closures

Accessories:

1001-30	eDIN Power Supply 30 Watt, 24VDC
Faceplates	
5001 BL/WH	Faceplate, One Gang
5002 BL/WH	Faceplate, Two Gang
5003 BL/WH	Faceplate, Three Gang
5004 BL/WH	Faceplate, Four Gang
5005 BL/WH	Faceplate, Five Gang
5006 BL/WH	Faceplate, Six Gang
Consolette	
700-7905	3-Gang Button Slider Station table-top Consolette with rear Ethercon- Black