Architectural Wall Stations
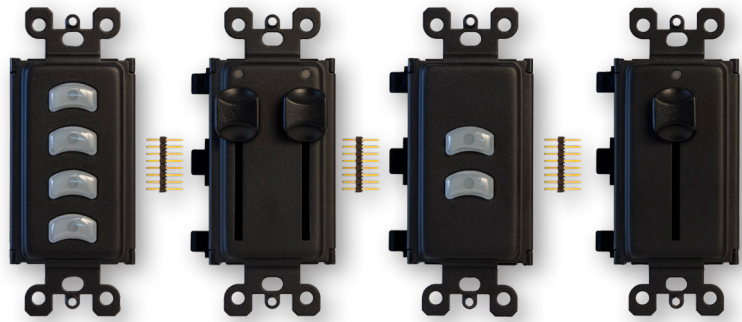
- Use NSB to extend the control of your Choreo or Cognito[2] architectural system

- Use Vignette to snapshot DMX512 and sACN

- Modular inserts let you build the wall station you want from one to six gangs wide

- Either system may use PoE wiring that is homerun to a switch or a 485 daisy-chain bus topology using an architectural gateway
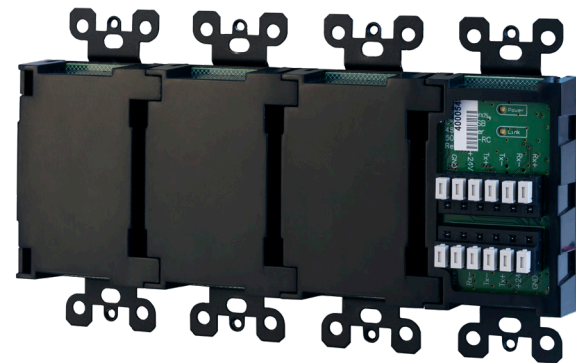
NSB™

Networked Sliders and Buttons

- Design wall stations from one to six gangs wide that are fully compatible with Cognito²™ and Choreo™ lighting control platforms
- Two button, four button, single or dual slider inserts available in white or black
- Any button or slider may be associated with memories recorded on a Cognito² or Choreo. A slider can be configured as a master for an entire memory page
- Works with Room Combine to control lights in its own space
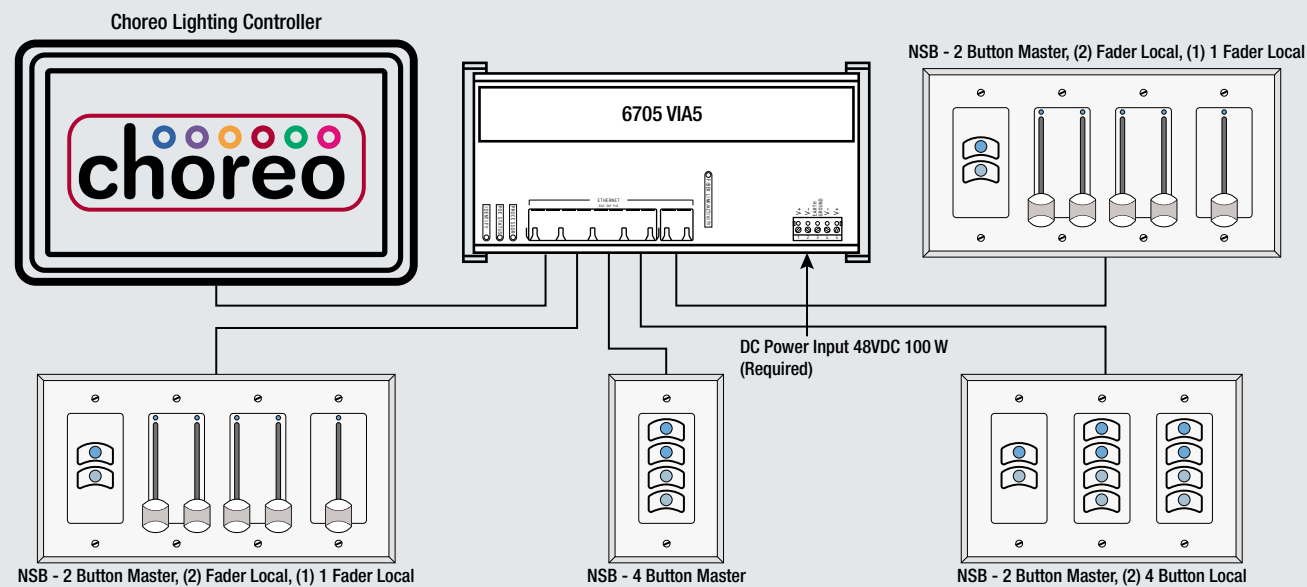- Discovery and configuration from within Cognito² or Choreo

Network Wiring Options

- Use either a VIA PoE switch or the NSB Architectural Gateway with or without local contact closures
- When using Cat5/6 wiring for the 485 station bus, use the supplied IDC connectors
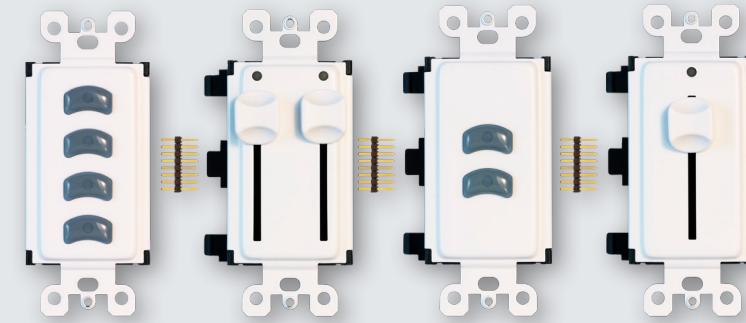- Use the compression fit terminal blocks when retrofitting an existing system with Belden 9773 in the walls

HOW IT WORKS

PoE Application

Choreo Lighting Controller

6705 VIA5

NSB - 2 Button Master, (2) Fader Local, (1) 1 Fader Local

DC Power Input 48VDC 100 W (Required)

NSB - 2 Button Master, (2) Fader Local, (1) 1 Fader Local

NSB - 4 Button Master

NSB - 2 Button Master, (2) 4 Button Local

Vignette™

Vignette

- Snapshot four universes of sACN or DMX512
- Use Pathscape to define Zones of DMX addresses with minimum and maximum levels
- Group stations to mirror each other or work independently
- The system automatically yields control with the presence of theatrical controller coming online
- Buttons have multiple functions including snapshot replay, non-dim zones, show mode take control, priority override and record enable
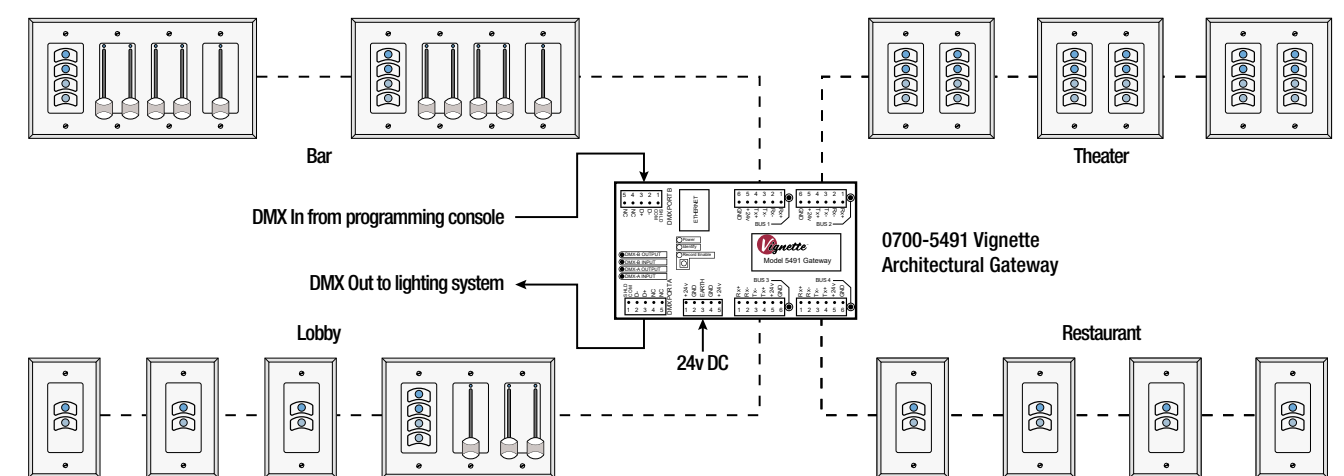- Sliders can act as zone control or grand master

Network Topologies

- PoE systems require a Pathport gateway to output DMX512
- Vignette 485 Architectural Gateways are available with or without contact closures and/or DMX512 inputs/outputs
- Each of the four busses on a Vignette Architectural Gateway can support up to 16 inserts
- CognitoPC Offline Editor will function as a snapshot builder without a license dongle

HOW IT WORKS

485 Application

Bar

Theater

DMX In from programming console

DMX Out to lighting system

0700-5491 Vignette Architectural Gateway

Lobby

24v DC

Restaurant

Pathway
Connectivity Solutions®

A pioneer in entertainment lighting, Pathway Connectivity is renowned for solid, easy-to-use equipment with comprehensive, robust features.

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