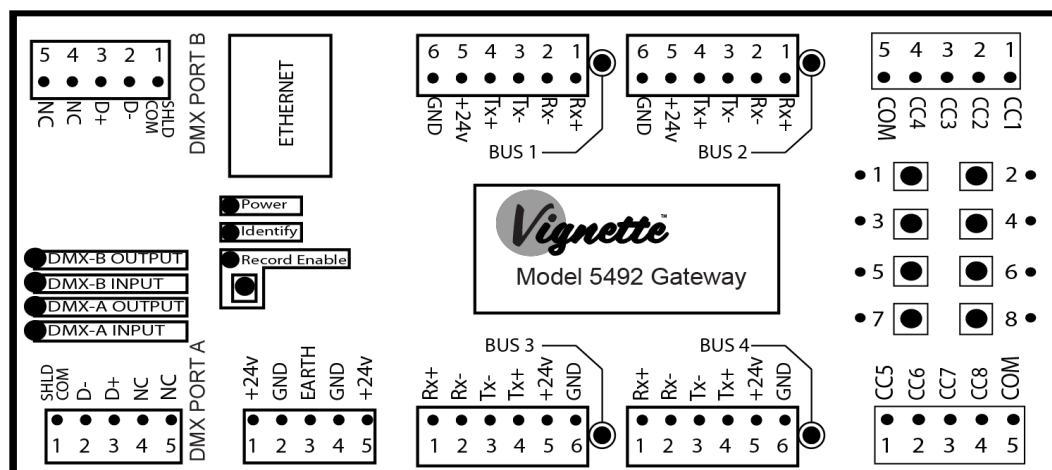# Vignette™ 485 Architectural Gateway

PRODUCT OVERVIEW

The Vignette Gateway provides connectivity for Vignette 485 button and slider stations using a multi-drop serial data bus for recording and recall of lighting snapshots. The Gateway has four separate buses, each accommodating up to 16 devices (button or slider modules). This device comes in a variety of configurations with or without buttons, auxiliary contact closures , DMX In and Thru/Out and Ethernet connectivity.
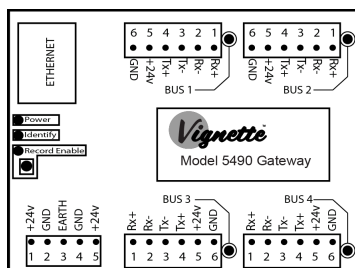
FEATURES

- Power and network connectivity for Vignette slider and button modules, with optional DMX512 ports and Contact Closures
- Configure up to four groupings of presets allows one Gateway to achieve asynchronous fades across four rooms
- Out of the box DMX512 Snapshot record and playback for multiple rooms
- Allows using legacy multi-drop wiring where PoE home-run is not feasible
- Use third-party buttons to trigger snapshot replay
- Use Pathscape software to configure sACN output universes, sACN priorities, crossfades timing and the function of the two optional DMX512 ports.
- DMX512 outputs will crossfade between presets and incoming source when present. No sudden blackouts.

SPECIFICATIONS

- Models 700-5491 and 700-5492 have integrated DMX512 In and Out/Thru ports that can crossfade on priority changes
- All models can use Pathport Gateways to record and playback up to four universes of DMX512
- Class 2 (24v DC RS485 over Cat5 or six-wire cable)
- Compression fit and IDC terminal connections for DMX512 connections and station buses
- 3.6" wide and 4.5", 6.25" and 8" long depending on model
- Gateway requires 10W at 24VDC plus 1W per insert on the 4-port station bus network
- Operating Conditions: 32°F-105°F (0°C to 40°C); 10-90% relative humidity, non-condensing
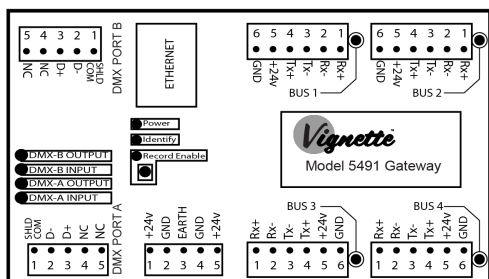
STANDARDS COMPLIANCE

- ANSI E1.11 DMX512-A
- ANSI E1.31 streaming ACN
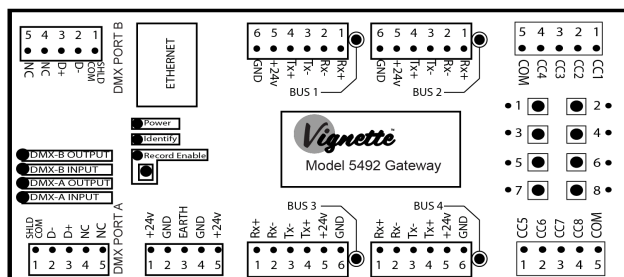- IEEE 802. Ethernet
- RoHS 2002/95/EC

700-5490 Vignette Gateway

- Four buses, each capable of powering 16 inserts (a 3-gang button station is 3 inserts)
- Zero config out of the box operation
- Ethernet for configuration and sACN capture and playback
- Record Enable button for Press-and-Hold to record a snapshot on any button when used with Vignette
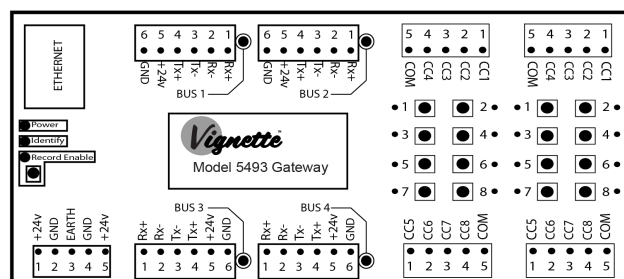
700-5491 Vignette Gateway with 2 DMX ports

- Four buses capable of powering 64 Vignette inserts
- Two DMX ports, can be configured as In for capture, Out for Playback of snapshots, or In and Out/Thru for priority or HTP of Vignette snapshots and theatrical control
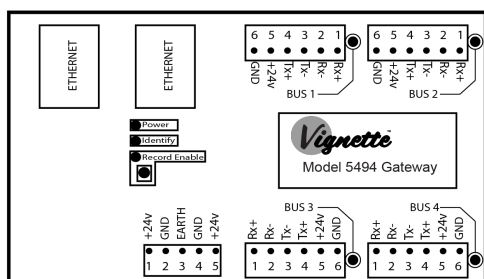- Ethernet configuration using Pathscape and for sACN capture and playback

700-5492 Vignette Gateway with DMX and 8 buttons

- Four buses capable of powering 64 Vignette inserts
- DMX and/or sACN capture and playback
- Stand-alone mode with 8 dedicated momentary buttons and LED indicators allows the 5492 be used without Vignette stations on the bus
- Eight contact closure for A/V and third-party control

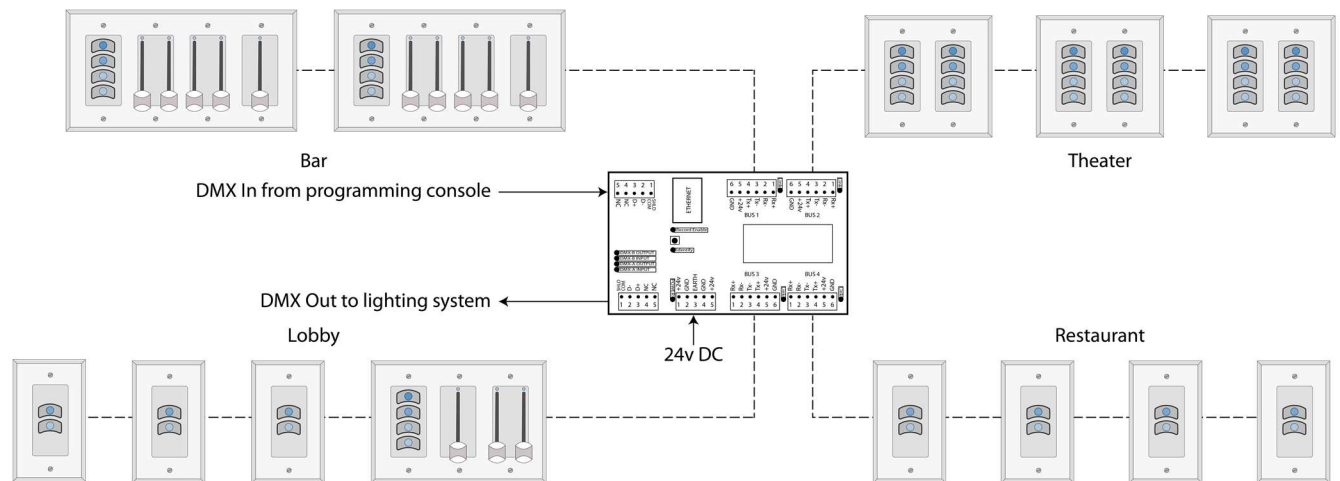## 700-5493 Vignette Gateway with 16 Contact Closures

- Four buses capable of powering 64 Vignette inserts
- Local test buttons and LEDs
- Suitable Audio/Video integration or third party push buttons with or without Vignette stations
- DMX512 and Bus connectors come with IDC and Compresson fit connectors

700-5494 Vignette Gateway with 2 Ethernet

- Two Ethernets reduces port consumption on switches
- Works without a switch when paired with eDIN 1014 Pathport gateway for recording and playing back 2048 DMX slots
- 1014 can be configured to HTP two universes between theatrical console and Vignette snapshots or prioritize show

6.17

700-5491 Vignette Snapshot across four rooms

Bar

DMX In from programming console

DMX Out to lighting system

Lobby

24v DC

Theater

Restaurant

700-5494 & eDIN 1014 for two universe Priority/Merge system

Temporary Ethernet
for Pathscape Configuration

24v DC

DMX from
Theatrical console

DMX to
House Lights

Crossover
Cat5

24v DC

Stage Management

Auditorium