c(UL)us LISTED   NEMA 4X   **IP66** CERTIFIED

Proudly made in America

DMX Lighting Controller for Car Washes

Designed For Car Wash
Access to pre-programmed light shows purpose-built to excel in car wash tunnels.

Completedly Synchronized Lighting
Sync all of your mood lighting and process highlighting together to create vivid, cohesive light shows.

Simple Integration & Triggers
Easy to use zones and triggers to highlight wash packages, features and functions.

App & Web Interface
Easily control all lighting functions through a user-friendly web interface which can be accessed remotely over the internet from your phone, PC or connected device.

HOW IT WORKS

The ColorWash™ controller includes 3 different circuits: the control board, input board(s) and DMX/power board(s). The control board manages network connectivity, show generation and all other controls. Input boards (1 or 2) and take up to 8 PLC or other generated signals and sends data to the control board for specific events to occur (such as wash package and function highlighting). DMX/Power boards (1, 2 or 3) distribute power to the control board and LED fixtures. Each power board is its own DMX universe and A/B/C nomenclature is used to align with fixture identification.

PERFORMANCE SUMMARY

Trigger Voltage: 24-120VAC or VDC

Warranty: 3 years

Mounting: Wall

Temperature Rating: Operable in temperatures -40°C to 55°C

Voltage: 120 or 277 VAC Input

PRODUCT SPECIFICATIONS

Construction & Materials
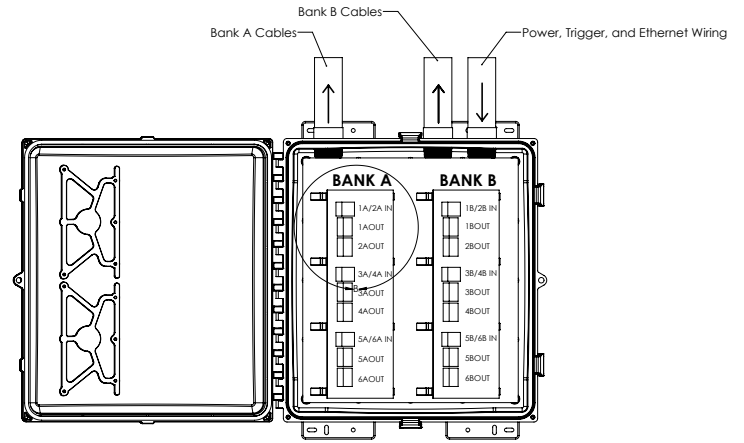- Proudly American-made

Regulatory Qualifications
- cULus Listed
- NEMA 4X
- IP66

REV: 1124

ORDERING INFORMATION

Product	# of Power Boards	Input Triggers

`DMX-CNTL-CW` — —

1
One Power Board,
Up to 32 Fixtures,
One DMX Universe

2
Two Power Boards,
Up to 64 Fixtures,
Two DMX Universes

3
Three Power Boards,
Up to 96 Fixtures,
Three DMX Universes

08
Up to 8 Input Triggers

16
Up to 16 Input Triggers

HARDWARE CONFIGURATION

Bank A Cables
Bank B Cables
Power, Trigger, and Ethernet Wiring

BANK A
BANK B

1A/2A IN
1AOUT
2AOUT
3A/4A IN
3AOUT
4AOUT
5A/6A IN
5AOUT
6AOUT

1B/2B IN
1BOUT
2BOUT
3B/4B IN
3BOUT
4BOUT
5B/6B IN
5BOUT
6BOUT

DIMENSIONAL DRAWINGS

17.41

21.41

9.96