

# DA2410V

TECHNICAL DATA | REV A

OBSIDIAN™  
CONTROL SYSTEMS



The **Netron DA2410V** includes 24 analog outputs, each capable of delivering a 0-10V signal for controlling devices or fixtures. These outputs can be driven by DMX, Art-Net, or sACN sources, configured via the OLED display, and support screw-terminal or IDC connectors.

The innovative connector configurations allow the **Netron DA2410V** to be configured with screw-terminals or IDC (Insulation displacement connectors). All options are included through exchangeable plates, which can be installed on the top, bottom or front of the device, depending on installer preference or space considerations. Additionally, the DIN Rail brackets can be exchanged with wall mount brackets for an alternative mounting option.

The **Netron DA2410V** supports a wide range DC Input from 12-48V or can be powered using POE. The **Netron DA2410V** is UL924 compliant with a dedicated emergency cue, wet or dry contact closure and a prominent test button with integrated LED feedback. The device allows to record a custom cue, a unique level per channel or set all analog outputs to 100%. Emergency off timeout can be customized and individual channels excluded from the emergency cue.

## KEY FEATURES

- 24x 0-10V 40mA Sink Outputs
- Screw terminal or IDC connectivity
- Configurable Top, Bottom and Front ports
- DMX, RDM, Art-Net and sACN support
- Factory and user presets for plug and play setup
- POE or 12-48V DC power
- 1.3" OLED Display with rotary knob
- 99 Internal cues with fade and delay time
- UL 924 Emergency Cue System
- Remote configuration via internal webpage
- Powder-coated aluminum DIN Rail housing

## SPECIFICATIONS

### Mounting

- DIN Rail
- Wall-mount

### Connections - Front

- Full color 1.3" OLED display
- Encoder w. Push to Select / Exit Button
- 24-port Analog connection (Terminal Block) or Cover Plate
- (2) RJ45 Gigabit Ethernet (1x POE) + DMX In/Thru or Cover Plate

### Connections - Top

- (2) RJ45 Gigabit Ethernet (1x POE) + DMX In/Thru or Cover Plate
- DC In (2pin Terminal Block)

### Connections - Bottom

- 24-port Analog connection (Terminal Block) or Cover Plate
- Emergency Contact (3pin Terminal Block, Dry Contact or 12V)

### Connectors

- Insulation Displacement Connector (IDC) with locking screws, 20-22 AWG
- Terminal Wire Connector with locking screws, 20-22 AWG

### Support

- 0-10V Sink
- sACN E1.31
- Art-Net
- DMX512-A E1.11
- RDM E1.20

### Physical

- Length: 119 mm (4.7 in.)
- Width: 180mm (7.1 in.)
- Height: 54 mm (2.1 in.)
- Weight: 0.8 kg (1.8 lbs.)

## SPECIFICATIONS (continued)

### Thermal

- Maximum Operating Temperature 40° C

### Electrical

- 12-48V DC
- POE 802.3af
- Power Consumption: 2.5W

### Approvals/ Ratings

- cETLus / CE / UKCA / FCC / IP20 / UL924

### Included Items

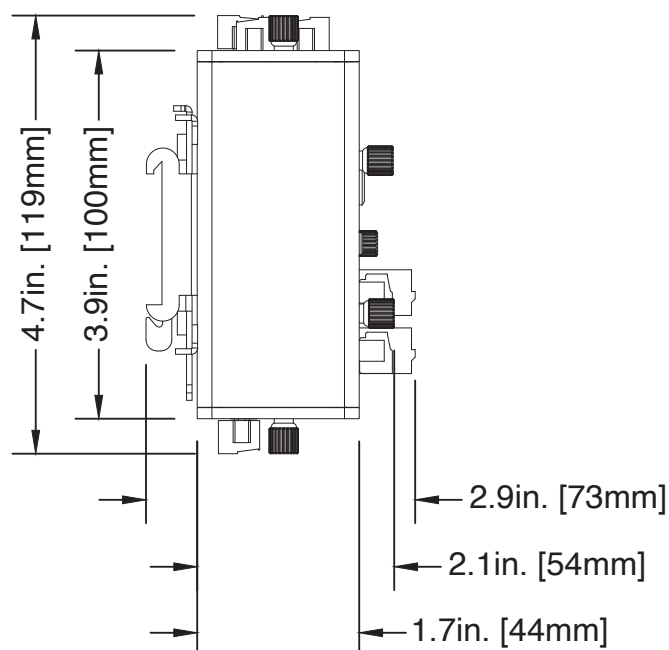
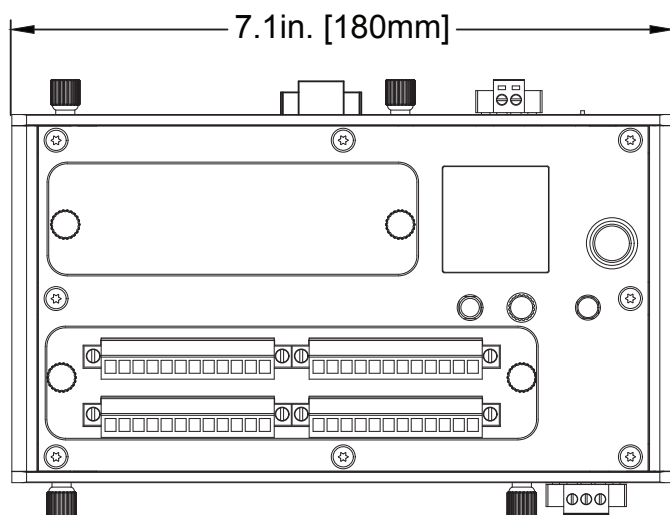
- (2) DIN Rail clamps
- (2) Wall mount plates
- 24-port Terminal Block Connection plate
- (3) Screw Terminal with security screws
- (3) IDC Terminal with security screws
- (4) IDC 12 port connector with security screws

### SKU

- US #: NDR241
- EU#: 1330000096

## DIMENSION DRAWINGS

Drawings not to scale.



NDR241 10V