



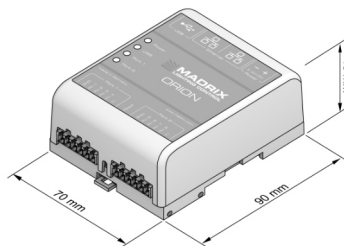
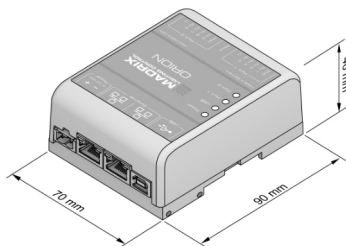
MADRIX ORION

Adds a whole new level of interaction and control to your project.

SKU: ENV-ORION

Product Data

Supply of Power:	DC 5 V – 24 V; over A) 2-pin, pluggable screw terminal with 500 mA max. load per port when supplying through to the ports, B) 5 V USB, C) Port 1 or Port 2
Power Consumption:	< 1.5 W (300 mA) during normal operation (500 mA max. fused)
BTU/h:	5.73 during normal operation
Network Protocols:	Art-Net (I, II, 3, 4), Streaming ACN (sACN / ANSI E1.31)
Input Signals:	Analog 0 V – 12 V (Measurable) / Analog 0 V – 24 V (Permissible)
Ports:	2x ports (Via 2x 6-pin pluggable screw terminals)
Input Pins:	2x 4 separate pins (8x in total with 72 kΩ input resistance each)
Ethernet Switch:	Lookup Table (ALU) for 1,024 unicast MAC addresses
USB:	1x port, USB 2.0, type-B female socket
Case:	Non-conductive, V-0 flammability rating (UL94 test method), designed for 35 mm DIN-rails or wall mounting
Handling:	5 status LEDs (+ 4 network status LEDs)
Dimensions:	90 mm × 70 mm × 46 mm (3.54" × 2.76" × 1.81") (Length × Width × Height)
Weight:	105 g (0.23 lb) 120 g (0.27 lb) incl. screw terminals and wall mounts
Temperature Range:	-10 °C to 70 °C (14 °F to 158 °F) (Operating) -20 °C to 85 °C (-4 °F to 185 °F) (Storage)
Relative Humidity:	5 % to 80 %, non-condensing (Operating / Storage)
IP Rating:	IP20
Certificates:	CE, EAC, FCC, RoHS
Warranty:	5 years of limited manufacturer's warranty



Key Features

- 8 Multifunction Inputs
- Art-Net, sACN & USB
- High-Precision A/D Conversion
- DIN Rail & Wall Mountable



Package Contents

- 1x MADRIX® ORION
- 1x Set of pluggable screw terminals (2x 6-pin and 1x 2-pin)
- 1x USB 2.0 cable (certified)
- 2x Wall-mount brackets
- 1x Technical manual / quick start guide

[VIEW PRODUCT OVERVIEW](#)