

The **NETRON EN12i** is a powerful high-density Ethernet to DMX gateway with twelve RDM compatible wire terminal or RJ45 outputs. Easy to configure with a range of integrated presets plus a wide array of advanced merge and routing features it is the ideal device for permanent installations requiring a lot of physical DMX ports. Contact closures allow for recall of presets, routings, mergers or any of the internal cues.

The innovate wiring configurations allow the NETRON EN12i to be configured with RJ45, screw-terminals or IDC (Insulation displacement connectors). All options are included through exchangeable backplates.

Additionally, the EN12i provides two convenient front access ports to the internal gigabit switch and a single 5pin DMX output.

KEY FEATURES

- RJ45, screw terminal or IDC connectivity
- Back facing wiring plates for permanent rack installation
- RDM, Artnet and sACN support
- Factory and user presets for plug and play setups
- Line Voltage or POE powered
- 1.8" OLED Display with rotary knob
- 99 Internal cues with fade and delay time
- Customizable routing and merging options
- Remote configuration via internal webpage
- Contact closures for cue or preset recall
- Powder-coated aluminum rackmount housing
- Unlocks ONYX NOVA 4 Universe License

EN12i:

SPECIFICATIONS

MOUNTING:

- Rackmount

CONNECTIONS:

Front:

- (1) 5pin XLR DMX/RDM optically isolated port Bidirectional for DMX In or Output
- (1) Locking RJ45 Gigabit Ethernet
- Full color OLED display
- LED Status feedback array
- Encoder w. Push to Select / Exit Button

Back:

- (2) RJ45 Gigabit Ethernet
- (2x6) DMX connection plate RJ45 or Terminal Block (DMX In/Out)
- (10) Contact Closures (Terminal Block)
- RJ45 Remote Port for optional Button Station
- Locking Power In/Thru

PHYSICAL

- Length: 482.5 mm (19 in.)
- Width: 146 (5.7mm)
- Height: 44 mm (1.7 in.)
- Weight: 1.82 kg (4 lbs)

ELECTRICAL

- 100-240V nominal, 50/60 Hz
- POE 802.3af
- Power Consumption: 9W

APPROVALS / RATINGS

cETLus / CE / IP20



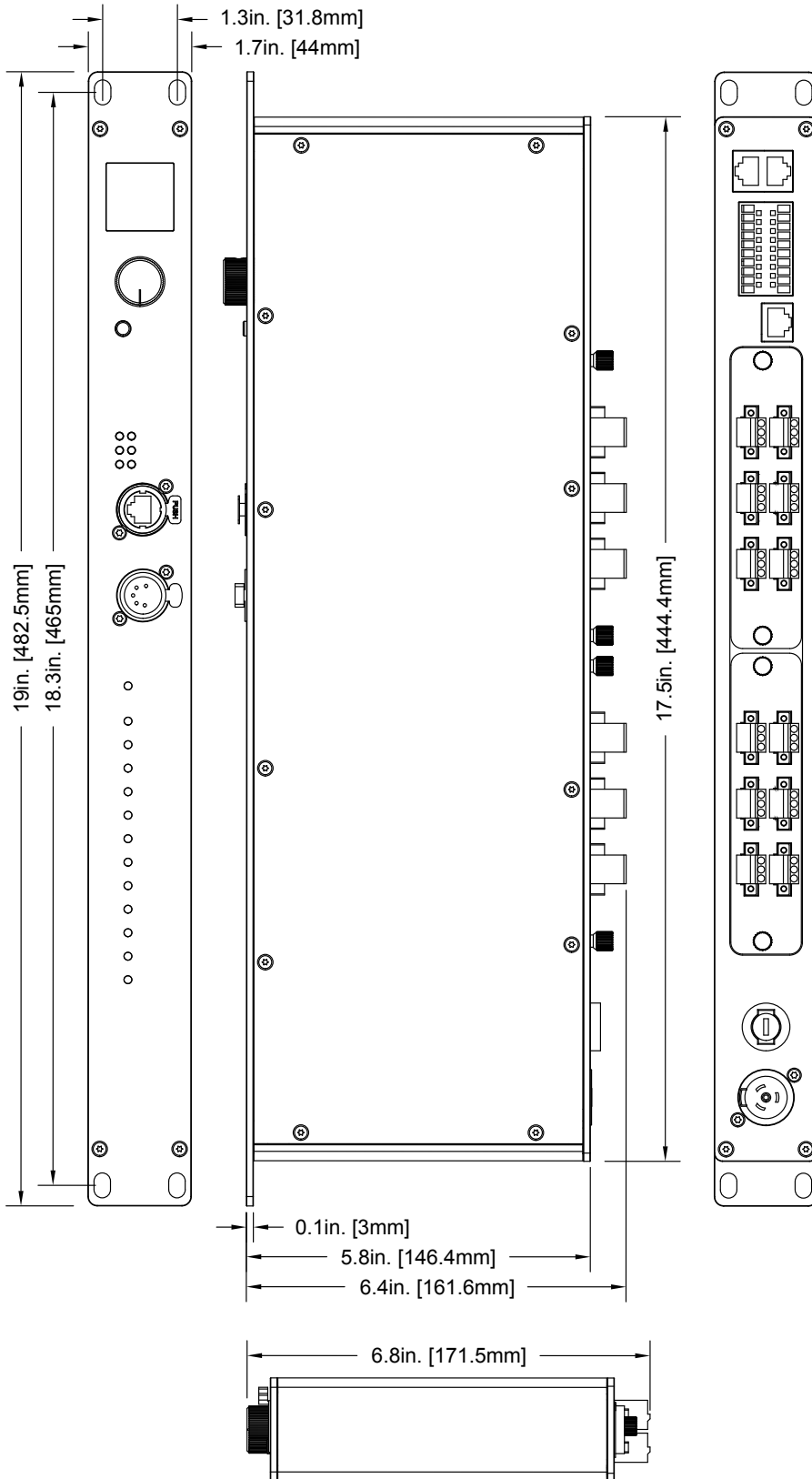
ORDERING

INCLUDED ITEMS

- 1.5m Locking power cable (EU or US version)
- (2) 6-port RJ45 Connection plate
- (2) 6-port Terminal Block Connection plate
- (12) Screw Terminal with security screws
- (12) IDC Connector with security screws
- (2) 10-port Terminal Block for Contact Closures

SKU

- US #: NRE0234
- EU #: 1330000082



12U