



rackLynx octo

Category

- B) Art-Net & sACN

Description

- 8-universe Art-Net/sACN to DMX/RDM gateway. 1U 19" rack mount with ultraslim 50mm profile.

Mechanical

- Housing: 19" 1U rack enclosure
- Material: metal
- Overall dimensions: 1RU (H) x 19" (W) x 50 mm (D)
- Weight: 0.82 kg
- Country of manufacture: UK

Environmental

- Operating temperature: 0°C to 40°C
- Storage temperature: -10°C to +50°C
- Operating relative humidity (max): 80% non-condensing
- IP rating: IP20 indoor use only
- Certification: CE, WEEE, RoHS
- Warranty: 2-year (return to base)

Power & Electrical

- Operating voltage: 94-230 VAC +/- 10%
- Operating Frequency: 47-63 Hz
- Input power (max): 250 W
- Duty cycle: 100% @ 25°C
- Internal fuse: T1A slow blow

**No user serviceable parts inside
Disconnect power before opening
Product must be earthed**



Connections

- Input: Ethercon (1 no.)
- Output: Neutrik XLR5F (8 no.)
- Power: IEC C13 male

Control Protocols

- Ethernet: Art-Net 4, sACN, RDMnet LLLRP
- Output: DMX512, DMX512 (1990), DMX512-A, RDM V1.0 (E1.20 - 2010)

Ethernet

- Type: 10/100BaseT
- Isolation: 1 kV

DMX512 Outputs

- Output mode: ground referenced
- Output isolation: n/a
- Output ESD protection: 12 kV
- Output voltage protection: +/- 80 V

Configuration / Indication

- Internal browser or DMX-Workshop
- Manual factory reset button
- LEDs for Power & Data

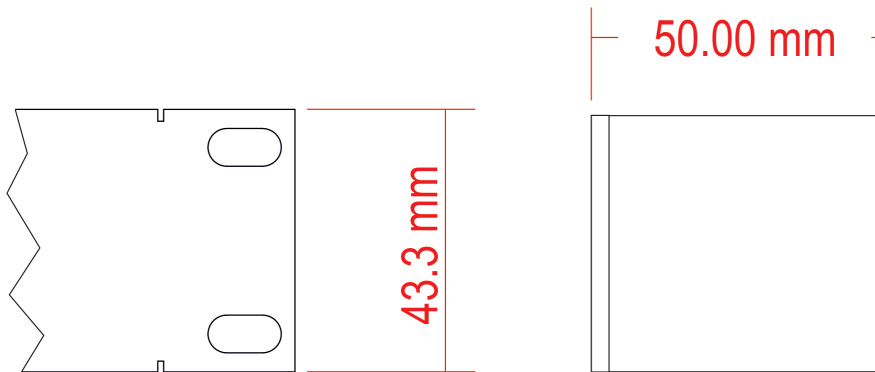
Ordering information

- Product code: rackLynx octo
- Package contents:
 - Product
 - IEC mains lead

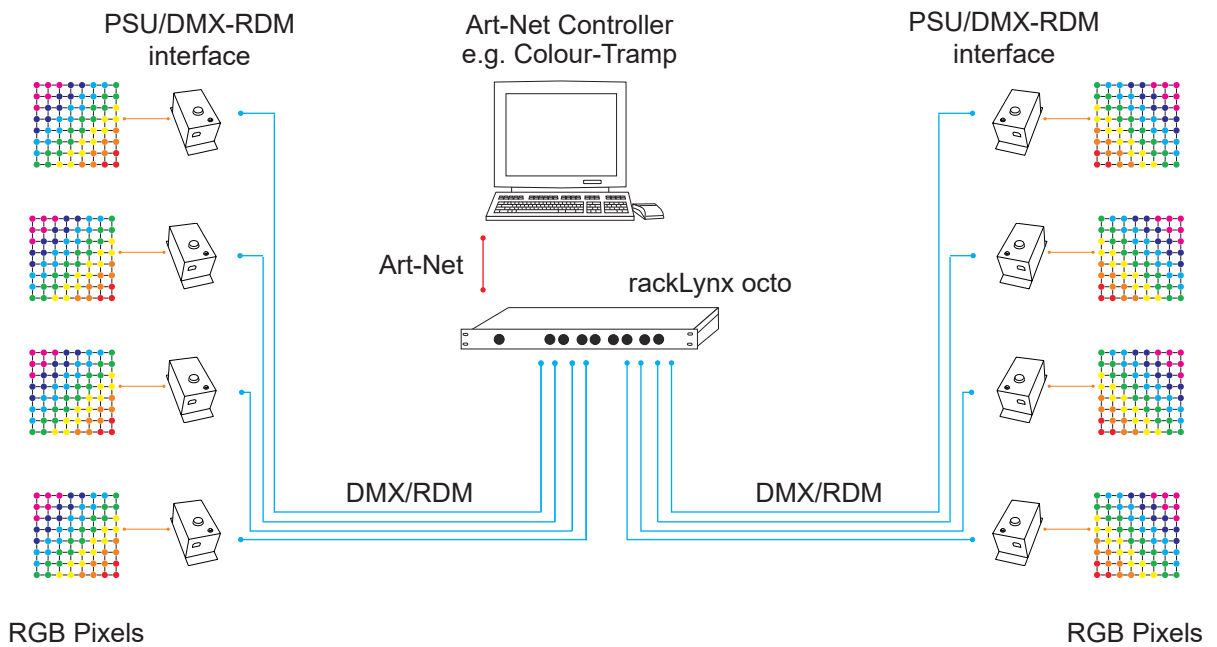
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Mounting diagram



Application diagram



In this example, rackLynx octo converts Art-Net from a Colour-Tramp controller into DMX/RDM data. This is fed into intelligent power supplies for use with an LED pixel product.



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Due to our policy of continuing product improvement specifications are subject to change without notice.

All products are covered from date of purchase by a 2-year return to base warranty.

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