



oemGate quad

Category

- I) OEM

Description

- PCBA for OEM manufacture: Art-Net/sACN to 4 x DMX512 & RDM. All ports bidirectional so will also allow DMX input.

Mechanical

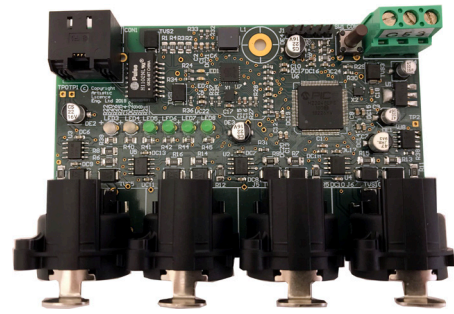
- Housing: PCBA
- Material: PCB is UL registered
- Overall Dimensions: 99mm (W) x 27mm (H) x 63mm (D)
- Mass: 0.15 kg
- Country of Manufacture: United Kingdom

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

- Power voltage: 5V or 3V3
- Input connector: 3-pin screw terminal



Configuration / Indication

- Customer accessible: Internal web browser, DMX-Workshop
- Manufacturer only:
 - Factory reset button / Squawk
 - LED Indication: Power / Network Activity / DMX Activity

Control / Data Connections

- Ethernet Protocols: Art-Net 4, sACN, RDMnet LLRP
- Ethernet Connector: (1) RJ45 supports 10/100BaseT, isolated to 1kV
- Output Protocols: DMX512, DMX512 (1990), DMX512-A, RDM V1.0 (E1.20 - 2010)
- Input Protocols: DMX512, DMX512 (1990), DMX512-A
- DMX Connector: Neutrik XLR5 (4 no.)

DMX512 ports

- Mode: PSU referenced
- DMX isolation: n/a
- DMX ESD protection: 12 kV
- Voltage protection: +/- 80 V

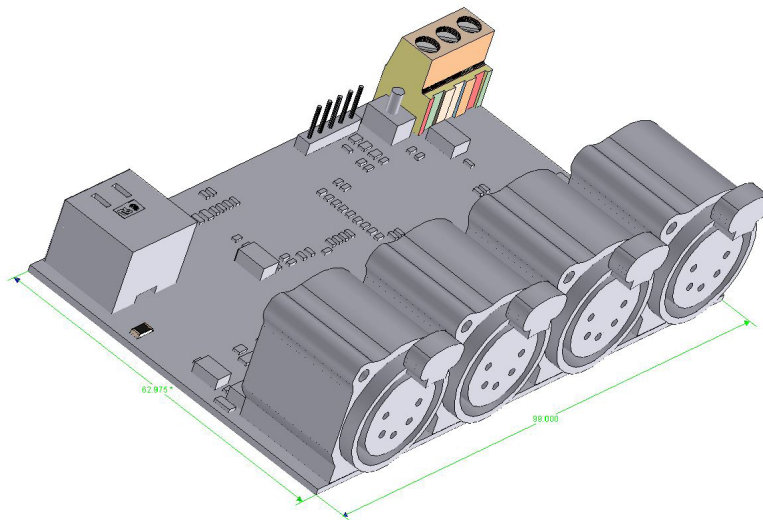
General information

- Product code: oemGate quad
- Operation - Please refer to artLynx quad user guide

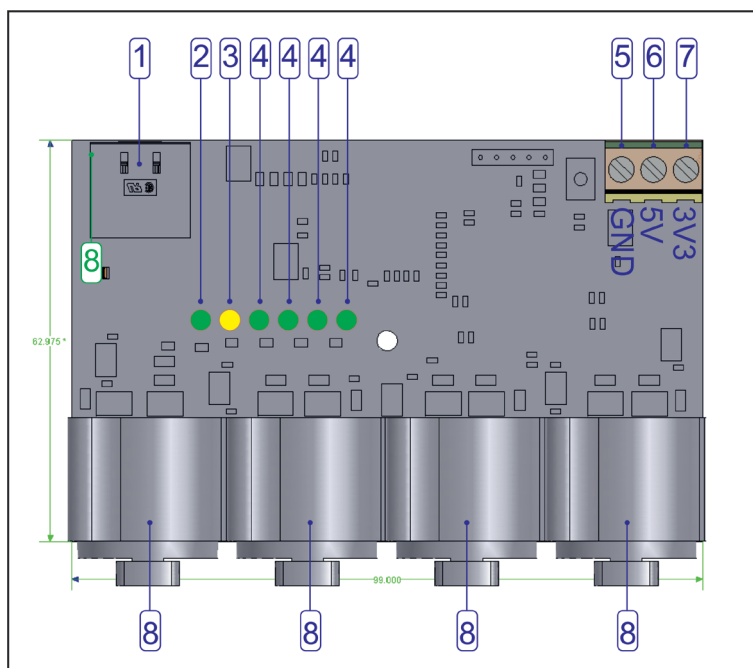
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Mounting diagram



Connections diagram



1. Ethernet connection (RJ45)
2. Power indicator
3. Net & Link indicator
4. DMX activity indicators
5. Power in GND (0V)
6. Power in 5VDC
7. Power out 3V3
8. DMX512 input – output ports



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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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