



AL5001

Category

C) Ethernet and Art-Net

Description

Art-Net Ethernet to dual output DMX512 / RDM module



Mechanical

- Housing: DIMM Module
- Material: Printed Circuit Board
- Overall Dimensions: 67.6mm (W) x 33mm (H) x 9mm (D)
- Mass: 0.1Kg
- Mounting: 144pin DIMM Module
- Country of Manufacture: United Kingdom

Electrical

- Input Voltage: 3V3 DC
- Input Power (max): 1W
- Duty Cycle: 80% @ 25°C

Environmental

- Operating Temperature: 0°C to 40°C
- Storage Temperature: -10°C to +50°C
- Operating Relative Humidity (max): 80% Non-Condensing
- Certification: CE FCC, WEEE, RoHS
- Warranty: 2 Year (Return to Base)

User Interface / Indication

- Connections: Connector: Molex 54698-7000
- User Interface: Web-Browser / DMX-Workshop
- Configuration: Switches / Jumpers (optional - on carrier)
 - Universe, Sub-Net, RDM Disable
 - ROM Boot, Factory Reset, IP Address
- Indication:
 - Power (optional - on carrier)
 - Art-Net Activity (optional - on carrier)
 - DMX Activity (optional - on carrier)

Control

- Control: 2 Universes (output)
- Input Protocols: Art-Net II
- Output Protocols: DMX512-A
 - RDM V1.0 (E1.20 - 2006 ESTA Standard)
- Configuration:
 - Universe, Sub-Net (Art-Net)
 - DMX Output Specification (via Web Browser)
 - Ethernet IP Address

Isolation / Protection

- Isolation: Please refer to user guide for isolation requirements

Package Contents

- AL5001 Module
- User-Guide
- Jumpers (for configuration pins)

Ordering Info

Product Code: AL5001

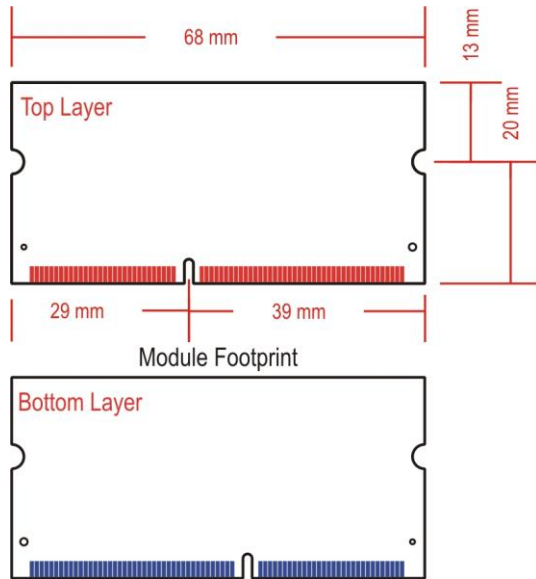
(Requires carrier, refer to user guide)

Accessories (not included):

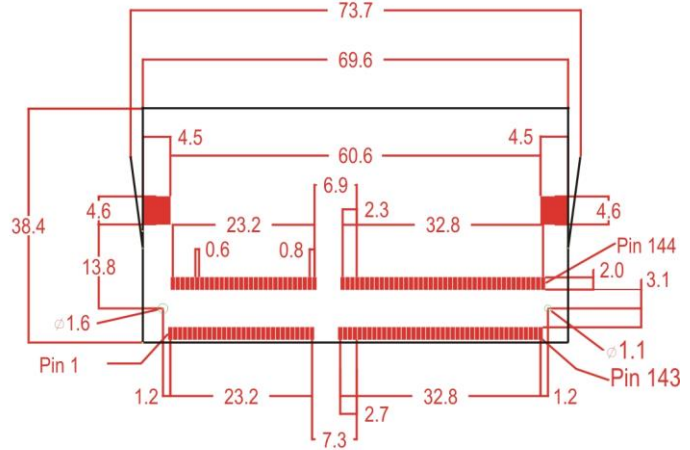
AL5001 Evaluation PCB



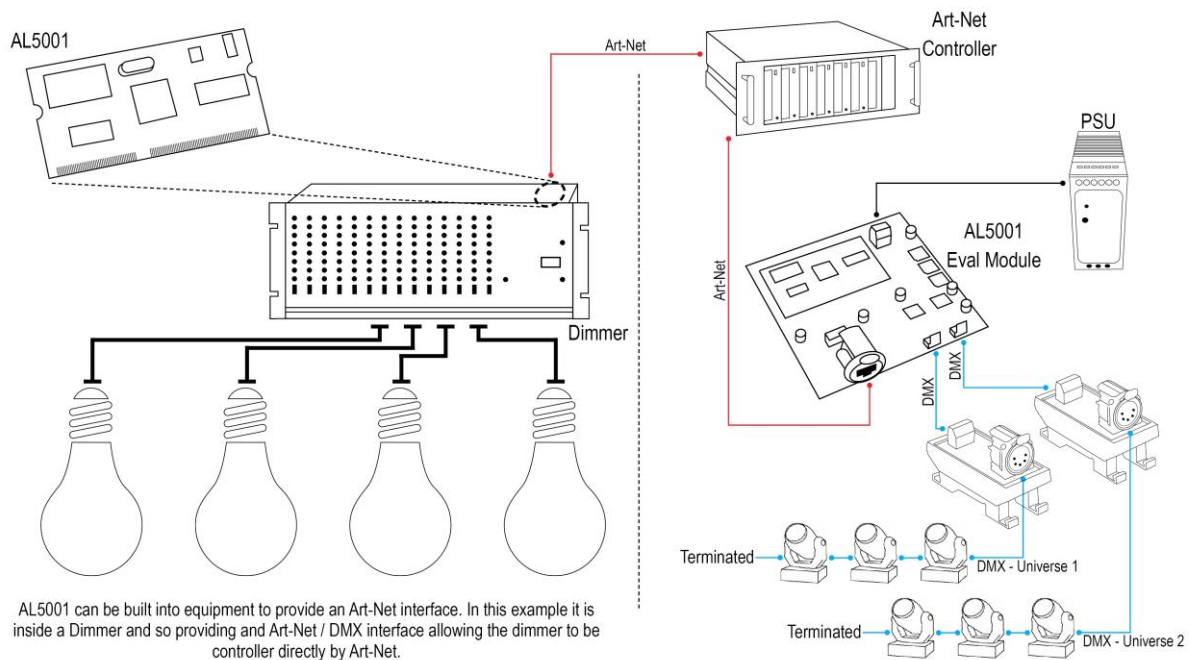
Mounting Drawing



Connector Footprint



Wiring Drawing



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

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

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