



AL5002

Category

C) Ethernet and Art-Net

Description

Dual input DMX512 to Art-Net Ethernet 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 (input)
- Input Protocols: DMX512, DMX512(1990), DMX512-A
- Output Protocols: Art-Net
- Configuration:
 - Universe, Sub-Net, Config (Art-Net)
 - DMX Output Specification (via Web Browser)
 - Ethernet IP Address

Isolation / Protection

- Isolation: Please refer to user guide for isolation requirements

Package Contents

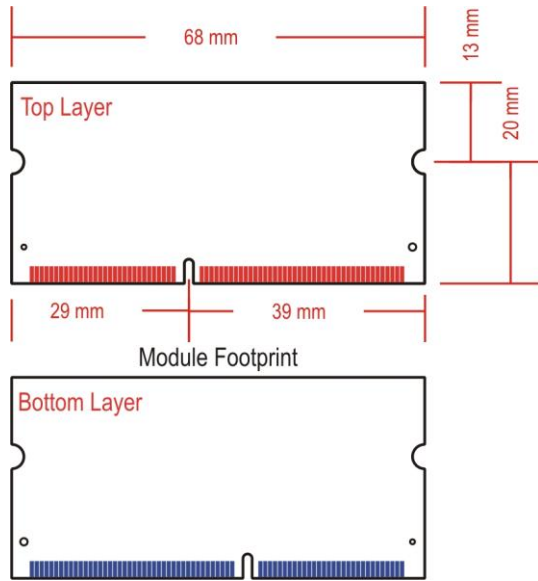
- AL5002 Module
- User-Guide
- Jumpers (for configuration pins)

Ordering Info

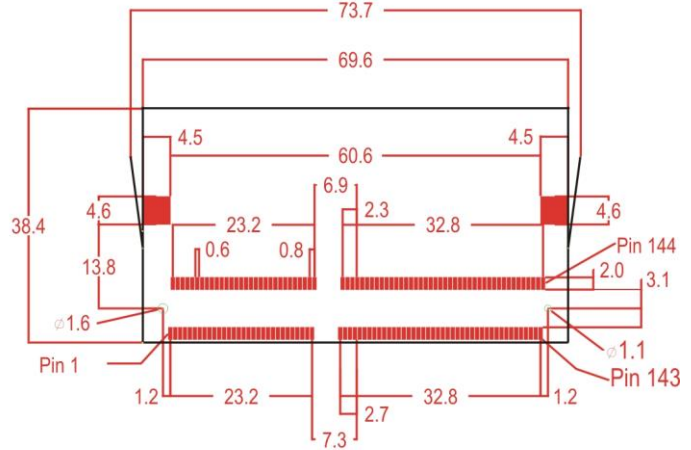
Product Code: AL5002
(Requires carrier, refer to user guide)
Accessories (not included):
AL5002 Evaluation PCB



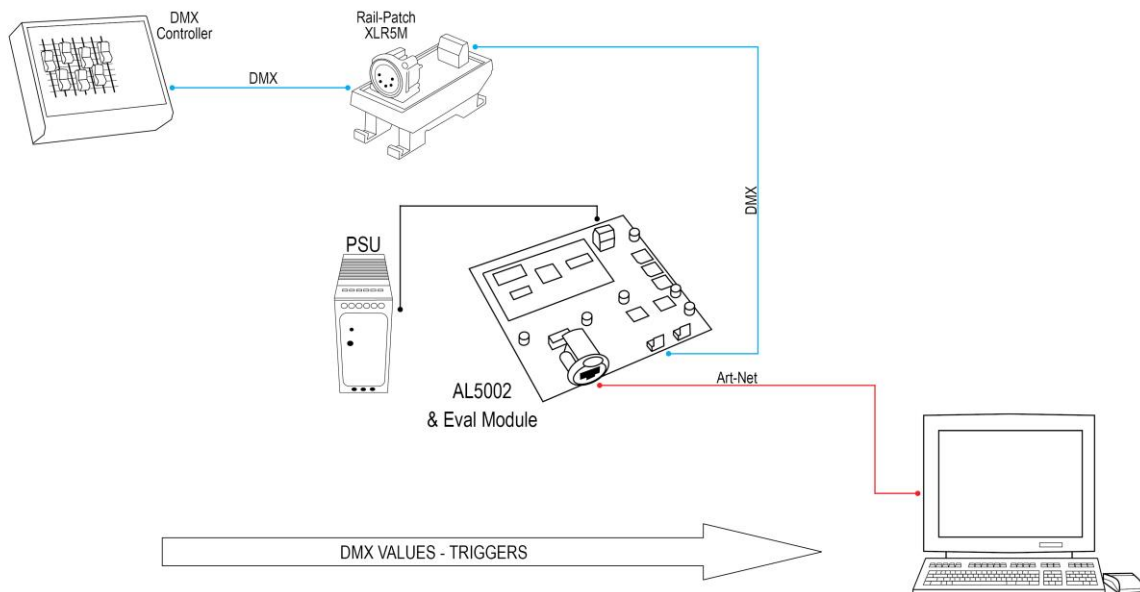
Mounting Drawing



Connector Footprint



Wiring Drawing



Artistic Licence Engineering Ltd

Studio 1, Spectrum House
32-34 Gordon House Road
London, NW5 1LP
United Kingdom

Telephone +44 (0)20 8863 4515
Fax +44 (0)20 8426 0551

Email: Sales@ArtisticLicence.com
www.ArtisticLicence.com

Customer support and knowledge base:
www.ArtisticLicence.com/support.html

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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