



ArtNet/sACN to DMX512 Ethernet Controller, 12–24V, 4-Port DMX Output

- Converts ArtNet and sACN Ethernet protocols to DMX512/DMX512-A
- Operates on 12–24V DC input supply
- Draws less than 4W at 0.17A for low-power operation
- Four DMX output ports via RJ45 connectors
- Two RJ45 network ports for Ethernet connectivity
- Compact housing measuring 148.5 × 100 × 25.5 mm

OVERVIEW

The C-DC-DMX512-ARNET is an Ethernet-to-DMX512 protocol converter designed for professional lighting control applications. It accepts ArtNet and sACN network input and outputs standard DMX512 and DMX512-A signals, making it suitable for integration into networked architectural, theatrical, and commercial lighting systems.

The controller operates on a 12–24V DC supply and draws less than 4W (0.17A), keeping power consumption minimal in rack or enclosure installations. It provides four DMX output ports via RJ45 connectors and two RJ45 network ports for Ethernet connectivity, supporting flexible network topologies.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	12–24 V
Wattage	4 W
Current Draw	0.17 A
Input Connection Type	RJ45

MECHANICAL

Product Dimensions	148.5 × 100 × 25.5 mm
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ENVIRONMENTAL

Ambient Operating Temperature	20 °C 68 °F
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APPLICATIONS

Architectural lighting control networks

Theatrical and stage lighting rigs

Commercial building lighting systems

Rack-mounted lighting control enclosures

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
operating_voltage	12–24 V	pdf	high
wattage	4 W	db	high
current_draw	0.17 A	pdf	high
input_connection_type	RJ45	pdf	high
product_dimensions	148.5 × 100 × 25.5 mm	db	high
ambient_temp_c	20 °C	db	high

Specifications subject to change without notice.