



16-Port DMX/SPI Pixel LED Controller, 16,384 Pixels, 5V DC, 1GB Memory

- Controls up to 16,384 pixels across 16 output ports
- Includes 1GB memory card for standalone playback
- Operates on 5V DC, drawing 4W
- Compact 235 × 125 × 30mm enclosure with black finish
- IP20 rated for indoor equipment use
- CE certified

OVERVIEW

The C-DMX-SPI-16 is a 16-port DMX/SPI pixel LED controller for large-scale architectural and entertainment lighting installations. It controls up to 16,384 pixels across its 16 output ports and includes a 1GB memory card for standalone playback without a continuous external signal source.

The controller operates on 5V DC and draws 4W of power. Its enclosure measures 235 × 125 × 30mm with an IP20 rating and black finish, suitable for panel or equipment rack mounting.

The unit carries CE certification.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	5 V
Wattage	4 W

MECHANICAL

Product Dimensions	235*125*30mm
Finish	Black

ENVIRONMENTAL

IP Rating	IP20
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CERTIFICATIONS & COMPLIANCE



APPLICATIONS

- Architectural lighting installations
- Entertainment and stage lighting
- Pixel LED display control
- Control room and equipment rack integration

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
operating_voltage	5 V	db	high
wattage	4 W	pdf	high
product_dimensions	235*125*30mm	db	high
finish	Black	db	high
ip_rating	IP20	db	high

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