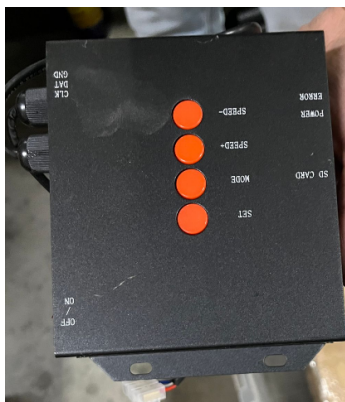




Programmable LED Dot Controller, 288 W, 2048-Dot Capacity

- Rated power output of 288 W for driving dot arrays
- Supports up to 2,048 individually addressable dots
- LED lifetime rated at 50,000 hours
- Backed by a 1-year manufacturer warranty

OVERVIEW

The C-DOT is a programmable LED dot controller designed for large-scale LED dot matrix installations. It is intended for use in commercial and architectural signage applications where centralized control of individual LED dot elements is required.

The controller supports up to 2,048 dots and operates at a rated power of 288 W, making it suitable for driving substantial dot arrays in demanding display configurations.

The controller carries a 1-year warranty, and connected LEDs are rated for a 50,000-hour lifetime.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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ELECTRICAL

Wattage	288 W
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ORDERING

Warranty	1 y
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APPLICATIONS

Architectural signage displays

Commercial dot matrix installations

Large-scale LED display arrays

Retail and building facade lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
wattage	288 W	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.