Datasheet

CENTRACON-8SPDC | Smart Power Sequence Controller



Key features

- 10-channel power access (8 software-controlled, 2 direct supply).
- Multiple control options: RS232, RS485, and LAN.
- USB firmware upgrade for easy updates.
- Supports up to AC 30A / 240V load capacity.
- LED display for real-time status monitoring.
- Intelligent sequencing for reliable power management.

Product Overview

The Macsys CENTRACON-8SPDC Smart Power Sequence Controller is engineered to deliver intelligent sequencing and reliable management of professional AV and peripheral equipment. With eight software-controllable channels and two direct power supply outputs, it balances automated control with essential always-on connectivity.

Designed for seamless integration, the controller supports RS232, RS485, and LAN communication protocols, enabling centralized operation from standard control processors or network systems. A built-in USB interface ensures easy firmware upgrades, keeping the system up to date and future-ready.

For demanding environments, the CENTRACON-8SPDC supports loads up to AC 30A at 240V, making it suitable for high-capacity equipment. A front-panel LED display provides real-time device status, ensuring quick diagnostics, efficient monitoring, and smooth daily operation in professional installations.

Technical Specification

Feature	Details
Product type	Power Sequence Controller
Total port	10
Port configuration	8 software-controlled + 2 direct power supply
Interfaces	AC power sockets ×10; USB ×1; RS232 ×1; RS485 ×1; LAN ×1
Control methods	RS232, RS485, LAN
Status display	Real-time equipment status on LED screen
Firmware upgrade	USB interface
Max supported device access	AC 30 A, 240 V
Power supply rating	AC 240 V, 30 A
Dimensions	440 × 120 × 50 mm
Working temperature	−10 °C to 50 °C
Storage temperature	−25 °C to 55 °C
Weight	Around 5.0 kg
Certifications	CE, RoHS compliance

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