Datasheet

CENTRACON-60W | Smart Wall Controller Panel 6-KEY



Key features

- 6 programmable keys for versatile control of multiple devices or functions.
- Supports single-click, double-click, and long-press for flexible interaction.
- Multi-interface support: RS232, RS485, IR, relay outputs, and TCP/UDP network control.
- One-touch scene activation for quick and efficient operation.
- Rotary knob or button integration for precise volume or lighting adjustments (if applicable).
- Compact and sleek wall-mounted design suitable for conference rooms, classrooms, and smart environments.
- Scalable and compatible with third-party AV systems.
- Reliable and professional-grade construction for long-term use.
- Compact 86×86mm wall-mountable design

Product Overview

The Macsys CENTRACON-60W Smart Wall Controller Panel (6-Key) is a compact and intelligent control interface designed to simplify operation in conference rooms, classrooms, auditoriums, and smart environments. With six customizable keys, it allows users to trigger multiple commands with a single press, enabling quick and efficient scene control. Each button supports different interaction modes such as single-click, double-click, and long-press, providing flexibility for diverse applications.

The panel integrates seamlessly with AV and PA systems through multiple communication interfaces, including RS232, RS485, IR, relay, and TCP/UDP network control, ensuring wide compatibility with third-party devices. Built in a sleek standard wall-mount design, it combines ease of use with professional functionality, making it ideal for modern automation setups where reliability, convenience, and scalability are essential.

Technical Specification

Feature	Details
Button Interface	6 backlit buttons, each programmable with multiple commands independently
Rotary Control	Built-in rotary knob for precise volume and lighting adjustments
Control Ports	2 × RS232/RS485 ports, 2 × Infrared (IR) ports, 2 × Relay outputs
Network Port	1 × RJ45 port supporting TCP/UDP communication protocols with PoE support
Trigger Options	Single press, Double press, Long press
Multi-Command Support	Allows each button to trigger multiple commands either simultaneously or sequentially with programmable delays.
Button Grouping	Supported – allows mapping multiple buttons for macro functions
Scene Activation	Supports one-touch activation of pre-configured scenes for automation
Status Indicator	Progress Indicator Light, display increase or decrease indication
Power Supply	PoE and external DC 5V, 1.5A
Panel Size	86 × 86 × 20 mm, standard wall box size
RS232 Configuration	Adjustable baud rate for device communication
Weight	Approx. 0.3 kg
Operating Temperature	–10 °C to +50 °C
Storage Temperature	–25 °C to +55 °C
Certifications	CE, RoHS compliance

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