



CR-KP5-R

4-Button Keypad Controller & Rotary Dial with Push Button (Black/White)



The CR-KP5-R is a versatile and useful control product for both system integrators and smart home users. It can send commands to any Ethernet-controlled device in your system. Equipped with 4 physical macro buttons and a rotary encoder for 3 additional macro controls, users can recall up to 7 distinct macros. Additionally, it can store up to 128 commands and can be used for projector control in a meeting room or for environmental control over audio and video. Primary control is via a comprehensive WebGUI interface, complemented by Telnet commands.

The built-in clock and calendar-based scheduling feature enables triggering macros to control devices at specific times or on a recurring schedule, enhancing automation within your installation. The buttons feature vibrant RGB LED lighting, making them suitable for any environment.

With PoE (Power over Ethernet) support, users can place the keypad creatively without needing proximity to a live power source. Functions can be customized to suit individual needs, such as configuring the rotary dial to adjust volume levels or control lighting brightness, providing enhanced flexibility and usability.

PANELS



Front View



Rear View

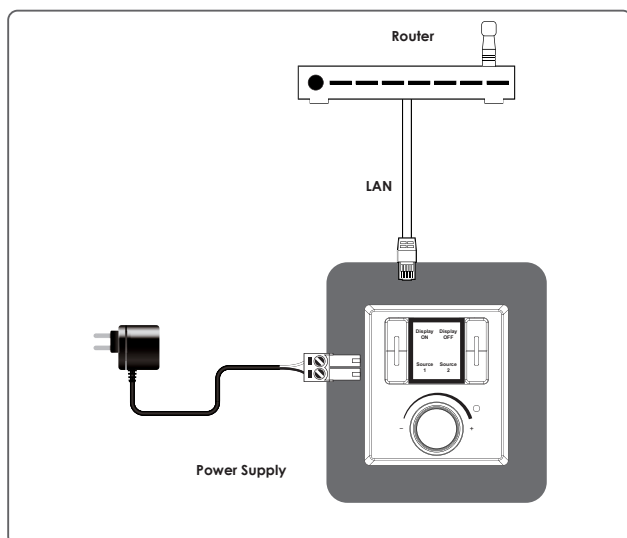


Front View



Rear View

DIAGRAM



FEATURES

- 1-Gang wall plate design with tri-colour LED buttons
- 32 macros for controlling user equipment
- Up to 128 total commands can be stored and used across all macros in the system (up to 16 per macro)
- Supports time and date macro scheduling (single and recurring)
- Supports condition checking within macro commands for expanded macro design flexibility
- Supports two years of backup power for the internal clock and schedule function to protect against blackouts and temporary power loss
- Supports customisable daylight savings time configuration
- Can be powered by an Ethernet switch that supports the IEEE 802.3af PoE standard (Optional)
- Controllable via keypad, Telnet and Web GUI

SPECIFICATIONS

Interfaces

Control Interface	4×LED Buttons 1×Rotary Knob
Control Ports	1×IP Control (RJ-45) 1×RS-232 (4-pin Terminal Block)
Service Port	1×USB 2.0 (Micro USB)

Power

Power Supply	5V/2.6A DC (Optional) (US/EU standards, CE/FCC/UL certified) or PoE (802.3af)
Power Consumption	1 W (Adapter) 1.9 W (PoE)

Enclosure

Chassis Material	Metal (Aluminum) & Plastic
Chassis Colour	Black or White
Dimensions (W×H×D)	90mm×100mm×38.9mm [Case Only] 90mm×100mm×40.15mm [All Inclusive]

Weight	145g
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Field Firmware Update

USB Flash Drive, WebGUI

ORDERING INFORMATION

Model No.	Product Description
CR-KP5-R/B	4-Button Keypad Controller & Rotary Dial with push button (Black)
CR-KP5-R/W	4-Button Keypad Controller & Rotary Dial with push button (White)