RC-308

8–button PoE and I/O Control Keypad (EU, UK, US)

| Ethernet - RJ-45

RC-308 is a compact 8-button control keypad that fits US, European and UK standard 1-gang wall junction boxes. Easy to deploy with a single LAN cable carrying both power (PoE) and communication, it fits decoratively within a room design. It is perfectly suited for use as a user interface keypad within a Kramer Control system. Using K-Config, tap into the rich, built-in I/O interfaces that enable this keypad to be used as a flexible, standalone room controller. In this way, it is ideal for classroom and meeting room control, providing end-user convenient control of complex multimedia systems and other room facilities such as screens, lighting and shades.

Multiple keypads can be linked together side-by-side or at a distance, via a single K–NET™ cable carrying both power and communication, providing uniform design and user experience

FEATURES

Clear and Customizable User Interface - RGB–color, tactile feedback, backlit buttons with custom labeled, removable button caps, allowing simple and intuitive end-user and guest control over facility deployed devices and systems

Flexible Room Control - Control any room device via LAN connections, multiple RS-232 and RS-485 serial ports, and various IR, relay and general purpose I/O built-in device ports. Connect the keypad to an IP network with additional control gateways interfacing with remote controlled devices, for extending control across large space facilities

Expandable Control System - According to arising demands, easily expands to be part of a larger control system, or coupled-operation with auxiliary keypads, via either LAN or K–NET™ single cable connection delivering both power and communication

Simple Control Programming - Using K–Config software. Leverage the power of Kramer's highly customizable, flexible and user-friendly software, to easily program complex control scenarios of Pro-AV, Lighting, and other room and facility controlled devices

Easy and Cost–effective Installation - Compactly fits into standard US, EU and UK 1-gang in–wall box size, allows decorative integration with room deployed user interfaces such as electrical switches. Keypad installation is fast and cost-effective via single LAN cable providing both power (PoE) and communication connections

TECHNICAL SPECIFICATIONS

Inputs	1 IR Sensor: For IR learning
Outputs	2 IR: On 2–pin terminal block connectors
	2 Relays: On 2–pin terminal block connectors (36V AC or DC, 2A, 60VAC maximum on non–inductive load)
Ports	1 Ethernet: On an RJ–45 female connector for PoE, device configuration, control and firmware upgrade
	2 RS-232: On 3–pin terminal block connectors
	1 RS-485: On a 3–pin terminal block connector
	1 K-NET: On a 4–pin terminal block connector
	2 Relays On 2–pin terminal block connectors (30V DC, 1A)
	1 GPI/O: On a 2–pin terminal block connector
	1 Mini USB: On a female mini USB–B connector for configuration and firmware upgrade
General	Default IP Settings DHCP Enabled
Power	Source: PoE or 12V DC 2A power supply
	Consumption: 12V DC, 780mA
Environmental Conditions	Operating Temperature: 0° to +40°C (32° to 104°F)
	Storage Temperature: –40° to +70°C (–40° to 158°F)
	Humidity: 10% to 90%, RHL non–condensing
REGULATORY	Safety: CE, UL
	Environmental: RoHs, WEEE
Enclosure	Size: 1–Gang wall–plate
	Cooling: Convection ventilation
Accessories	Included with All Versions Power adapter, tweezers for removing button caps, standard button label set
	Included with US-D Version 2 US Frame sets and faceplates (1 in black and 1 in white)
	Included with European Version 1 EU white frame, 1 UK white frame, 1 EU/UK white faceplate
Product Dimensions	UK: 8.60cm x 4.70cm x 8.60cm (3.39" x 1.85" x 3.39") W, D, H
	EU, UK: 8.60cm x 4.70cm x 8.60cm (3.39" x 1.85" x 3.39") W, D, H
	EU: 8.00cm x 4.70cm x 8.00cm (3.15" x 1.85" x 3.15") W, D, H
	US: 6.98cm x 4.70cm x 11.43cm (2.75" x 1.85" x 4.50") W, D, H
Product Weight	UK: 0.1kg (0.2lbs) approx
	EU, UK: 0.1kg (0.2lbs) approx

	EU: 0.1kg (0.2lbs) approx
	US: 0.1kg (0.2lbs) approx
Shipping Dimensions	UK: 23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94") W, D, H
	EU, UK: 0.00cm x 0.00cm x 0.00cm (0.00" x 0.00" x 0.00") W, D, H
	EU: 23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94") W, D, H
	US: 23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94") W, D, H
Shipping Weight	UK: 0.4kg (0.8lbs) approx
	EU, UK: 0.0kg (0.0lbs) approx
	EU: 0.4kg (0.8lbs) approx
	US: 0.4kg (0.8lbs) approx

RC-308/US-D(W/B)   US–D–size 8–button 1–Gang Control Keypad, with 1 White DECORA® Design Frame and Faceplate and 1 Black DECORA® Design Frame and Faceplate