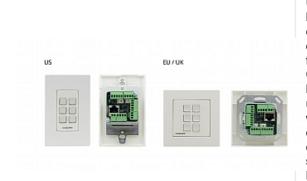


RC-306

6-button PoE and I/O Control Keypad (EU, UK, US)

| Ethernet - RJ-45



RC-306 is a compact 6-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 a 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 (30VDC, 1A)
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	EU: 8.00cm x 4.70cm x 8.00cm (3.15" x 1.85" x 3.15") W, D, H
	UK: 8.60cm x 4.70cm x 8.60cm (3.39" x 1.85" x 3.39") W, D, H
	US: 6.98cm x 4.70cm x 11.43cm (2.75" x 1.85" x 4.50") W, D, H
	EU, UK: 8.00cm x 4.70cm x 8.00cm (3.15" x 1.85" x 3.15") W, D, H
Product Weight	EU: 0.1kg (0.2lbs) approx
	UK: 0.1kg (0.2lbs) approx
	US: 0.1kg (0.2lbs) approx
	EU, UK: 0.1kg (0.2lbs) approx
Shipping Dimensions	EU: 23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94") W, D, H

UK: 23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94") W, D, H

US: 11.50cm x 4.70cm x 7.00cm (4.53" x 1.85" x 2.76") W, D, H

EU, UK: 23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94") W, D, H

Shipping Weight

- EU: 0.4kg (0.8lbs) approx UK: 0.4kg (0.8lbs) approx
 - US: 0.4kg (0.8lbs) approx
 - EU, UK: 0.4kg (0.8lbs) approx



CONFIGURATIONS

RC-306/US-D(W/B)

US-D-size 6-button 1-Gang Control Keypad, with 1 White DECORA® Design Frame and Faceplate and 1 Black DECORA® Design Frame and Faceplate

