

RC-208
8-Button I/O Control Keypad (EU, UK, US)

| Ethernet - RJ-45



RC-208 is a compact 8-button control keypad that fits US, European and UK standard 1-gang wall junction boxes. Easy to deploy, RC-208 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



TECHNICAL SPECIFICATIONS

Inputs 1 IR Sensor: For IR learning

Outputs 2 IR: On 2-pin terminal block connectors

Ports 1 Ethernet: On an RJ-45 female connector for 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 max)

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

DEFAULT IP SETTINGS:

DHCP Enabled

Power Source: 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: 12V DC power adapter, special tweezers for removing button caps,

standard button label set (8.8mm x 8.8mm)

Product Dimensions US: $6.98 \text{cm} \times 4.70 \text{cm} \times 11.43 \text{cm} (2.75" \times 1.85" \times 4.50") \text{ W, D, H}$

Product Weight US: 0.1kg (0.2lbs) approx

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

Shipping Weight US: 0.4kg (0.8lbs) approx



CONFIGURATIONS

RC-208/US-D(W/B) US-D-size Control Keypad, with White & Black Decora® Design Frame Sets

