

RC-206 6-Button I/O Control Keypad (EU, UK, US)

| Ethernet - RJ-45



RC206 is a compact 6button control keypad that fits US, European and UK standard 1gang wall junction boxes. Easy to deploy, RC206 fits decoratively within a room design and is perfectly suited for use as a user interface keypad within a Kramer Control system. Using KConfig, tap into the rich, builtin 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 enduser convenient control of complex multimedia systems and other room facilities such as screens, lighting and shades.

Multiple keypads can be linked together sidebyside 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 enduser and guest control over facility deployed devices and systems

Flexible Room Control - Control any room device via LAN connections, multiple RS232 and RS485 serial ports, and various IR, relay and general purpose I/O builtin 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 coupledoperation with auxiliary keypads, via either LAN or K−NET<sup>™</sup> 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 userfriendly software, to easily program complex control scenarios of ProAV, Lighting, and other room and facility controlled devices

Easy and Cost-effective Installation - Compactly fits into standard US, EU and UK 1gang 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 2pin terminal block connectors

Ports 1 Ethernet: On an RJ45 female connector for device configuration, control and

firmware upgrade

2 RS-232: On 3pin terminal block connectors

1 RS-485: On a 3pin terminal block connector

1 K-NET: On a 4pin terminal block connector

2 Relays On 2pin terminal block connectors (30V DC, 1A max)

1 GPI/O: On a 2pin terminal block connector

1 Mini USB: On a female mini USBB 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 noncondensing

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: 6.98cm x 4.70cm x 11.43cm (2.75" x 1.85" x 4.50" ) W, D, H

EU: 8.00cm x 4.70cm x 8.00cm (3.15" x 1.85" x 3.15") W, D, H

Product Weight US: 0.1kg (0.2lbs) approx

EU: 0.1kg (0.2lbs) approx

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

EU: 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

EU: 0.7kg (1.5lbs) approx



## **CONFIGURATIONS**

RC-206/US-D(W/B) US-D-size Control Keypad, with White & Black Decora® Design Frame Sets

RC-206/EU-80/86(W) EU & UK-size Control Keypad, with EU & UK White Frames

