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)