KRAMER

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

RC208 is a compact 8button control keypad that fits US, European and UK standard 1gang wall junction boxes. Easy to deploy, RC208 fits decoratively within a room design. It 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™ 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: 23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94") 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-208/US-D(W/B)	US–D–size Control Keypad, with White & Black Decora® Design Frame Sets
RC-208/EU–80/86(W)	EU & UK–size Control Keypad, with EU & UK White Frames