



## RC-6iR

6-button Ethernet Control Keypad (UK, US)



The RC-6iR is a 6-button control keypad. It connects over Ethernet to LAN-connected control products and controlled devices. It can flexibly serve either as a standalone room controller, or part of multi-unit Ethernet control system. The RC-6iR is ideal for auditoriums and meeting rooms, for convenient control of their complex multimedia systems and other room facilities such as screens, lighting and shades.

### FEATURES

- **Back Lit & Label Capable Buttons** - 6 RGB-color, tactile feedback, backlit buttons.
- **Custom Labeled, Removable Button Caps.**
- **1 RS-485 Bidirectional Control Port** - Control devices via RS-485 control protocols.
- **2 RS-232 Bidirectional Control Ports** - Control a device via bidirectional serial control protocols.
- **2 IR Emitter Control Ports** - Control a device via IR control protocols.
- **2 Relay Control Ports** - Control a device via relay contact closure, such as scrolling up and down screens, drapes, shades, and blinds.
- **IR Sensor Port** - Learns commands from IR remotes.
- **Program Control** - Program configuration with Kramer K-Config software.
- **Kramer Site-CTRL™ Compatibility** - For network management and remote control over the Ethernet port.
- **Mini USB Port** - To upload configuration files, set the K-NET™ ID number, and power the device during configuration.
- **Mounting** - In-wall, in standard 2 gang UK, or 1 gang US wall junction boxes.
- **Easy Installation** - Fits to standard in-wall boxes for simple and cost-reducing installation.

TECHNICAL SPECIFICATIONS

PORTS:	1 RS-485, 2 RS-232 on terminal block connectors, 1 Ethernet on an RJ-45 connector, 1 infrared sensor, 1 mini USB for programming.
OUTPUTS:	2 IR emitter, 2 relays (36V AC or DC, 2A, 60V AC maximum on non-inductive load), on terminal block connectors.
POWER CONSUMPTION:	12V DC, 570mA.
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.
INCLUDED ACCESSORIES:	Power supply, mounting frame, label set, Kramer 3.5mm to IR emitter control cable (C-A35/IRE-10), two extra M3x5 screws, Java based control software (internal) and Kramer's Windows®-based configuration software CD, screwdriver.
OPTIONS:	RK-2WP 19" rack adapter.
PRODUCT DIMENSIONS:	15.10cm x 2.70cm x 8.60cm (5.94" x 1.06" x 3.39" ) W, D, H
PRODUCT WEIGHT:	0.1kg (0.3lbs) approx.
SHIPPING DIMENSIONS:	23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94" ) W, D, H
SHIPPING WEIGHT:	0.7kg (1.5lbs) approx.

CONFIGURATIONS

RC-6IRE/E(W)	UK-size RC-6iR, White Design Frame, PSU & Power cord, Label Set, Screwdriver
RC-6IRE/E(G)	UK-size RC-6iR, Gray Design Frame, PSU & Power cord, Label Set, Screwdriver
RC-6IR/U(W)	US-size RC-6iR, White Design Frame, PSU & Power cord, Label Set, Screwdriver
RC-6IR/JP(W)	US-size RC-6iR, White Design Frame, PSU & Japan Power cord, Label Set, Screwdriver
RC-6IR/U(G)	US-size RC-6iR, Gray Design Frame, PSU & Power cord, Label Set, Screwdriver

