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## RC-74DL

12-button Ethernet and KNET™ Control Keypad with Knob and Displays (US)

| Ethernet - RJ-45



The RC-74DL is a 12-button control keypad, with knob and LCD displays. It is a versatile device that connects to powerful control tools: over Ethernet it connects to Kramer's Site-CTRL™, a remote AV control, site management & monitoring system. For extended controlled device capacity it connects to LAN-connected control gateways. For remote keypad control it connects via KNET™ to master room controllers and auxiliary keypads. It flexibly serves either as a standalone room controller, part of multi-units KNET™ system, or part of multi-unit Ethernet system managed by Kramer Site-CTRL™ site management platform. The RC-74DL 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** - 12 RGB-color, tactile feedback, backlit buttons. Buttons are grouped in 3 groups, each with its group LCD display

**Custom Labeled, Removable Button Caps**

**Volume Control Knob with LEDs** - Bi-directional rotary dialed digital knob for volume control, with 5 LEDs bar for visual volume level feedback

**LCD Displays** - 3 blue-color and 8 white-characters LCD displays, in 3 button groups, for programmed visual feedback indication and group configured labeling

**2 K-NET™ Connectors** - Connect to master room controller, and auxiliary keypads for remote keypad control

**K-NET™ Single Link Connection** - Provides a single keypad link cable-connectivity, carrying both power and keypad control communication information

**1 RS-485 Bi-directional Control Port** - Control devices via RS-485 control protocols

**3 RS-232 Bi-directional Control Ports** - Control a device via bi-directional serial control protocols

**2 IR Emitter Control Ports** - Control a device via IR control protocols

**2 GPI/O Control Ports** - Control a device via general purpose I/O ports, program-configured as digital input, digital output or analog input interface for controlling sensors, door-locks, audio volume and light dimming level, or lighting control devices

**4 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

**Keypad Lock-Out** - Option for tampering prevention by locking and unlocking of the keypad buttons

**Mini USB Port** - For uploading configuration files, setting the K-NET™ ID number, and powering the device during configuration

**Mounting** - In-wall, in standard 3 gang US wall junction boxes

**Easy Installation** - Fits to standard in-wall boxes for simple and cost-reducing installation



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## TECHNICAL SPECIFICATIONS

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| PORTS:   | 1 RS-485, 3 RS-232, 2 GPI/O, 2 K-NET on terminal block connectors, 1 Ethernet on an RJ-45 connector, 1 infrared sensor, 1 mini USB for programming |
| OUTPUTS:   | 2 IR emitter, 4 relays (36V AC or DC, 2A, 60V AC maximum on non-inductive load), on terminal block connectors                                      |
| DEFAULT IP SETTINGS:                               | IP number 192.168.1.39; Mask – 255.255.0.0; Gateway – 0.0.0.0  |
| POWER CONSUMPTION:                                 | 12V DC, 570mA  |
| OPERATING TEMPERATURE: 0° to +40°C (32° to 104°F)  | OPERATING TEMPERATURE: 0° to +40°C (32° to 104°F)  |
| STORAGE TEMPERATURE: -40° to +70°C (-40° to 158°F) | STORAGE TEMPERATURE: -40° to +70°C (-40° to 158°F)   |
| HUMIDITY: 10% to 90%, RHL non-condensing           | HUMIDITY: 10% to 90%, RHL non-condensing   |
| INCLUDED ACCESSORIES:                              | Power supply, mud ring, label set, screwdriver   |
| Product Dimensions                                 | US: 16.20cm x 2.30cm x 11.43cm (6.38" x 0.91" x 4.50" ) W, D, H  |
| Product Weight                                     | US: 0.6kg (1.3lbs) approx  |
| Shipping Dimensions                                | US: 35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83" ) W, D, H   |
| Shipping Weight                                    | US: 0.7kg (1.6lbs) approx  |



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## CONFIGURATIONS

|                 |  |
|-----------------|--|
| RC-74DL(B)      | US-size RC-74DL, Black Design Frame, PSU + Power cord, Mud Ring, Label Set, Screwdriver            |
| RC-74DL(W)      | US-size RC-74DL, White Design Frame, PSU + Power cord, Mud Ring, Label Set, Screwdriver            |
| RC-74DL(G)      | US-size RC-74DL, Gray Design Frame, PSU + Power cord, Mud Ring, Label Set, Screwdriver             |
| RC-74DL(BAL)    | US-size RC-74DL, Brushed Aluminum Design Frame, PSU + Power cord, Mud Ring, Label Set, Screwdriver |
| RC-74DL/JP(B)   | US-size RC-74DL, Black Design Frame, PSU + Power cord, Mud Ring, Label Set, Screwdriver            |
| RC-74DL/JP(W)   | US-size RC-74DL, White Design Frame, PSU + Power cord, Mud Ring, Label Set, Screwdriver            |
| RC-74DL/JP(BAL) | US-size RC-74DL, Brushed Aluminum Design Frame, PSU + Power cord, Mud Ring, Label Set, Screwdriver |

