



## RC-74DL

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

| Ethernet - RJ-45



The RC74DL is a 12button 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 SiteCTRL™, a remote AV control, site management & monitoring system. For extended controlled device capacity it connects to LANconnected 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 multiunits KNET™ system, or part of multiunit Ethernet system managed by Kramer SiteCTRL™ site management platform. The RC74DL 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 RGBcolor, tactile feedback, backlit buttons. Buttons are grouped in 3 groups, each with its own LCD display

**Custom Labeled, Removable Button Caps**

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

**LCD Displays** - 3 bluecolor and 8 whitecharacters 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 cableconnectivity, carrying both power and keypad control communication information

**1 RS-485 Bi-directional Control Port** - Control devices via RS485 control protocols

**3 RS-232 Bi-directional Control Ports** - Control a device via bidirectional 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, programconfigured as digital input, digital output or analog input interface for controlling sensors, doorlocks, 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 KConfig 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 KNET™ ID number, and powering the device during configuration

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

**Easy Installation** - Fits to standard inwall boxes for simple and costreducing installation



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## TECHNICAL SPECIFICATIONS

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PORTS:	1 RS485, 3 RS232, 2 GPI/O, 2 KNET on terminal block connectors, 1 Ethernet on an RJ45 connector, 1 infrared sensor , 1 mini USB for programming
OUTPUTS:	2 IR emitter, 4 relays (36V AC or DC, 2A, 60V AC maximum on noninductive 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 noncondensing	HUMIDITY: 10% to 90%, RHL noncondensing
INCLUDED ACCESSORIES:	Power supply, mud ring, label set, screwdriver
OPTIONS:	RK121WP 19" rack adapter
PRODUCT DIMENSION:	16.20cm x 0.00cm x 11.40cm (6.38" x 0.00" x 4.49" ) W, D, H
PRODUCT WEIGHT:	0.6kg (1.3lbs) approx
SHIPPING DIMENSION:	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83" ) W, D, H
SHIPPING WEIGHT:	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(G)	US-size RC-74DL, Gray 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

