



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 group 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

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 2.30cm x 11.43cm (6.38" x 0.91" x 4.50") 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

