



## RC-76M

6-button Ethernet and KNET™ Control Keypad (UK-Merten)

| Ethernet - RJ-45



The RC-76M is a 6-button control keypad that fits into standard Merten on-wall boxes. Connected over Ethernet to Site-CTRL™ remote AV control, site management & monitoring system, as well as LAN-connected control gateways for extended controlled devices capacity, and over KNET™ to master room controller and auxiliary keypads for remote keypad control, it can flexibly serve 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-76M 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 K-NET™ Connector** - 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

**2 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

**1 GPI/O Control Port** - Controls a device via a general purpose I/O port, program-configured as digital input, digital output or analog input interface for controlling sensors, door-locks, audio volume and light dim level, or lighting control devices

**2 Relay Control Ports** - Control devices 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** - To upload configuration files, set the K-NET™ ID number, and power the device during configuration

**Mounting** - On-wall, in standard 2 gang UK Merten System M boxes

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



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## TECHNICAL SPECIFICATIONS

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PORTS:	1 RS-485, 2 RS-232, 1 GPI/O, 1 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, 2 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)
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F)
HUMIDITY:	10% to 90%, RHL non-condensing
INCLUDED ACCESSORIES:	Power supply, black and white design plates, black and white Merten mounting frames, label set, screwdriver
PRODUCT DIMENSION:	UK: 15.10cm x 67.00cm x 8.60cm (5.94" x 26.38" x 3.39" ) W, D, H  14.00cm x 6.90cm x 2.90cm (5.51" x 2.72" x 1.14" ) W, D, H
PRODUCT WEIGHT:	UK: 0.1kg (0.2lbs) approx  0.1kg (0.2lbs) approx
SHIPPING DIMENSION:	UK: 25.60cm x 11.80cm x 11.40cm (10.08" x 4.65" x 4.49" ) W, D, H  25.60cm x 11.80cm x 11.40cm (10.08" x 4.65" x 4.49" ) W, D, H
SHIPPING WEIGHT:	UK: 0.5kg (1.0lbs) approx  0.5kg (1.0lbs) approx



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## CONFIGURATIONS

RC-76M/EU	UK-Merten-size RC-76M, White and Black design plate, White and Black Merten mounting frames, PSU + Power cord, Label Set, Screwdriver
RC-76M/JP	UK-Merten-size RC-76M, White design plate, White Merten mounting frames, PSU + Japan Power cord, Label Set, Screwdriver

