

## SL-240C

Compact 16-Port Master / Room Controller with PoE

| WEB-CTRL



SL-240C is a compact master/space controller (Kramer Control brain) with PoE. It can operate over Ethernet with control interfaces that include: four bidirectional RS-232, four IR, four GPI/O, and four relays. It controls devices such as scalers, video displays, audio amplifiers, Blu-ray players, sensors, screens, shades, door locks, and lights. Multiple Kramer Ethernet control gateways can be used to add remote I/O ports

## FEATURES

Space Controller - Controls any AV device/display with its corresponding logic

High Performance Architecture - Enables a scalable and flexible programming platform

4 RS-232 Bidirectional Control Ports - For controlling devices via bi-directional serial control protocols

4 IR Emitter & 1 IR Receiver Control Ports - Control devices via IR control protocols and learn commands from IR remotes

4 GPI/O Control Ports - Control devices 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 lighting control devices

4 Relay Control Ports - Control devices via relay contact closure, such as opening and closing drapes, shades, blinds, and projection screen scrolling

Resilient powering with PoE and optional PSU (not included)

Network Support - 10/100/1000Mbps Ethernet

LED Indicators - I/O port state and system status

Software Management Support - Kramer Control, API



## TECHNICAL SPECIFICATIONS

| BIDIRECTIONAL<br>PORTS: | 4 RS-232 serial on 3-pin terminal blocks, 4 GPI/O on 2-pin terminal blocks, 1<br>Ethernet on a RJ-45 connector, 1 mini-USB connector for firmware upgrade |
|-------------------------|---|
| INPUTS:                 | 1 built-in IR sensor (for learning)   |
| OUTPUTS:                | 4 IR out and 4 relays on 2-pin terminal block connectors  |
| INDICATORS:             | LED indicator for each port and function  |
| PROCESSOR<br>SPEED:     | 1GHz  |
| MEMORY:                 | 512MB RAM, 4GB Flash  |
| POWER<br>CONSUMPTION:   | 5V DC, 2A   |
| POWER SOURCE:           | PoE (for extra power resiliency, connect to the optional 5V DC power supply)  |
| PRODUCT<br>DIMENSION:   | 18.75cm x 11.50cm x 2.54cm (7.38" x 4.53" x 1.00" ) W, D, H   |
|                         | 18.75cm x 11.50cm x 2.54cm (7.38" x 4.53" x 1.00" ) W, D, H   |
| PRODUCT WEIGHT:         | 0.4kg (1.0lbs) approx   |
|                         | 0.4kg (1.0lbs) approx   |
| SHIPPING<br>DIMENSION:  | 34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05" ) W, D, H  |
|                         | 34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05" ) W, D, H  |
| SHIPPING WEIGHT:        | 1.0kg (2.2lbs) approx   |

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