



# KRAMER

## SL-240C

Compact 16-Port Master / Room Controller with PoE



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 PORTS: | 4 RS-232 serial on 3-pin terminal blocks, 4 GPI/O on 2-pin terminal blocks, 1 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 SPEED:     | 1GHz.   |
| MEMORY:              | 512MB RAM, 4GB Flash.   |
| POWER CONSUMPTION:   | 5V DC, 2A.  |
| POWER SOURCE:        | PoE (for extra power resiliency, connect to the optional 5V DC power supply).   |
| PRODUCT DIMENSIONS:  | 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.  |
| SHIPPING DIMENSIONS: | 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.  |

