KRAMER

SL-280

32−Port Master Room Controller

| RS-232 | ETH | RELAY | INFRA RED | USB | GPI/O |

The SL−280 is a master space controller (Kramer Control brain) that can operate over Ethernet with control interfaces that include: eight bidirectional RS−232, eight IR, eight GPI/O, and eight 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.
- **8 RS–232 Bidirectional Control Ports** - For controlling devices via bi–directional serial control protocols.
- **8 IR Emitter & 1 IR Receiver Control Ports** - Control devices via IR control protocols and learn commands from IR remotes.
- **8 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.
- **8 Relay Control Ports** - Control devices via relay contact closure, such as opening and closing drapes, shades, blinds, and projection screen scrolling.
- **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:	8 RS−232 serial on 3−pin terminal blocks, 8 GPI/O on 2−pin terminal blocks, 1 Ethernet on a RJ−45 connector, 1 micro−USB connector for sending P3K commands and performing a firmware upgrade.
INPUTS:	1 built−in IR sensor (for learning).
OUTPUTS:	8 IR out and 8 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:	100−240V AC, 200mA.
INCLUDED ACCESSORIES:	Power supply.
PRODUCT DIMENSIONS:	19" x 7.20 x 1U (43.6cm x 18.30cm 4.36cm) W, D, H
PRODUCT WEIGHT:	1.7kg (3.6lbs) approx.
SHIPPING DIMENSIONS:	55.00cm x 27.60cm x 10.70cm (21.65" x 10.87" x 4.21") W, D, H
SHIPPING WEIGHT:	2.6kg (5.7lbs) approx.