



SL-12

Master Room Controller



The SL-12 is a highly versatile control processor for AV equipment —especially projectors and associated equipment in any room (such as classrooms, boardrooms, or auditoriums). It streamlines operations and simplifies control by integrating audio, video, and computer-video sources into a centralized system.

FEATURES

- 1 Ethernet Port - For controlling several AV products over ETH.
- 4 General Purpose I/O Ports - Can be configured as analog inputs, digital inputs, or digital outputs for interfacing with a variety of devices such as sensors, switches, LEDs, and relays.
- 4 Bidirectional RS-232 Ports - Control AV equipment such as projectors, LCD and PDP displays, power amplifiers, switchers and scalers.
- 8 Relay Contact Closure Ports - Conveniently control other room items related to the AV system such as raising and lowering drapes, the screen or the projector.
- IR Control - 3 inputs (1 built-in receiver and 2 on 3.5mm mini jacks) & 4 outputs (on terminal blocks).
- IR Learning Function - Learns commands from any IR remote for customized control of external sources.
- 1 RS-485 Serial Port.
- Kramer Site-CTRL™ Compatible - For remote control and management of networks over the Ethernet port using Kramer Site-CTRL software.
- K-NET™ Control Channel - For connecting compatible user interfaces and supplying power and control data over a single cable.
- USB Port - For uploading configuration file.
- Flexible Control - Ethernet, K-NET™, RS-485, IR sensor and external IR commands.
- Compact MultiTOOLS® - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-13 universal rack adapter.



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TECHNICAL SPECIFICATIONS

PORTS:	4 RS-232, RS-485, 4 GPI/O and K-NET™ on terminal block connectors; 1 Ethernet on an RJ-45 connector; 1 infrared built-in receiver, 2 infrared on 3.5mm mini jacks; 1 USB for programming.
OUTPUTS:	4 infrared, 8 relays (36V AC or DC, 2A, 60V AC maximum on non-inductive load).
DEFAULT IP SETTINGS:	IP number – 192.168.1.39; Mask – 255.255.0.0; Gateway – 0.0.0.0.
INDICATORS:	LED indicator for each function.
POWER CONSUMPTION:	12V DC, 550mA.
DIMENSIONS:	14.3cm x 12.2cm x 4.4cm (5.6" x 4.8" x 1.7") W, D, H.
WEIGHT:	0.6kg (1.4lbs).
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-13 19" rack adapter, RC-4 remote controller, IR emitter cables.

