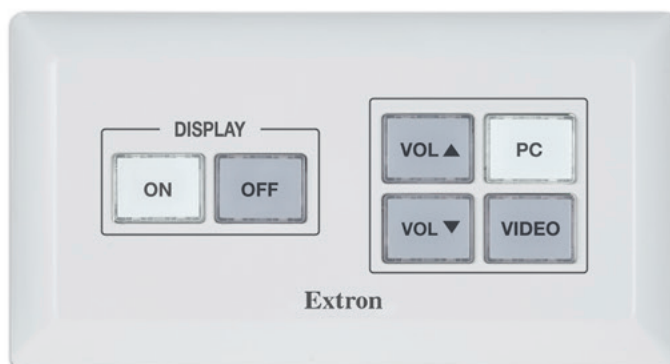


MLC 55 RS EU

MEDIALINK CONTROLLER WITH
RS-232 AND IR DISPLAY CONTROL -
EU WALLPLATE

- ▶ Mounts in a two-gang EU junction box for the European market
- ▶ Unidirectional RS-232 and IR port for universal display control
- ▶ Discrete ON and OFF display power controls
- ▶ Configurable buttons
- ▶ Dual color, backlit buttons can be labeled for easy identification
- ▶ Removable button caps
- ▶ IR learning capability
- ▶ Thousands of Extron certified, ready-to-use device drivers are available
- ▶ Pluggable captive screw connectors
- ▶ Easily accessible, front mount configuration
- ▶ Includes white faceplate
- ▶ Highly-reliable, energy-efficient external universal power supply included



The Extron MLC 55 RS EU MediaLink® Controller is an economical, easy-to-use keypad controller for common AV functions such as power, input selection, and volume in single display applications. It features a sleek, new look with beveled edges, rounded corners, and redesigned backlit buttons. The faceplate hides the mounting screws and configuration port giving the controller a refined, uncluttered appearance. The MLC 55 RS EU is specifically designed for mounting in a two-gang EU junction box for the European market.



Extron Electronics
INTERFACING, SWITCHING AND CONTROL

DESCRIPTION

The **MLC 55 RS EU** acts as an extended remote control panel, providing user-friendly control for a display's power, input selection, and volume. No matter what brand of display is installed in each presentation venue, the MLC 55 RS EU provides a consistent control method from room to room. Presenters with little or no training can walk into any room equipped with the MLC 55 RS EU and operate the AV system with minimal effort.

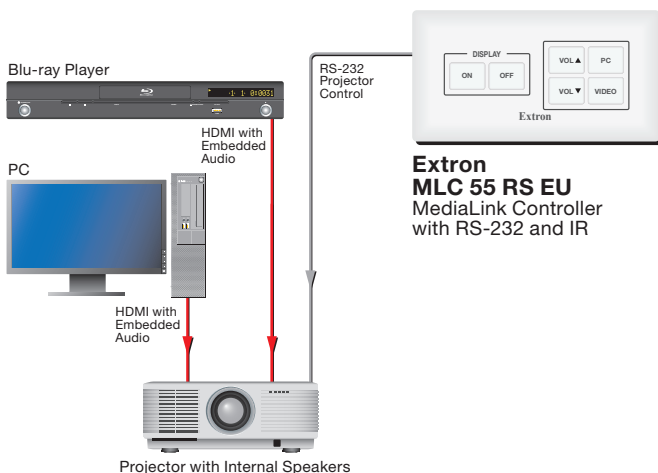
Extron's easy-to-use MLC 55,62,64 Series configuration software provides fast and simple setup via USB when combined with one of many ready-to-use RS-232 or IR device drivers available on the Extron Web site. The configuration program and MLC 55 RS EU also support IR Learning for creating new IR drivers from the handheld remote of a source or display device.

The MLC 55 RS EU is designed for mounting in a two-gang EU junction box for the European market and includes a white, magnetically-mounted faceplate.

KEY FEATURES

- ▶ Mounts in a two-gang EU junction box for the European market
- ▶ Unidirectional RS-232 and IR port for universal display control
- ▶ Discrete ON and OFF display power controls
- ▶ Configurable buttons
- ▶ Dual color, backlit buttons can be labeled for easy identification
- ▶ IR learning capability

APPLICATION DIAGRAM



SPECIFICATIONS

| COMMUNICATION – HOST PORT | |
|--|---|
| USB host port | USB mini B, front panel behind faceplate |
| USB standards | USB 2.0, low speed |
| IR learning frequencies | 30 kHz to 300 kHz |
| IR learning distance | 4" (10 cm) to 14" (36 cm) from the receiver |
| Program control | Extron MLC 55, 62 and 64 Series Configuration Program for Windows® Extron Simple Instruction Set (SIS™) |
| COMMUNICATION – SERIAL PORT | |
| Serial control port | (1) 3.5 mm captive screw connector, 2 pole, ground pin shared with IR port, for unidirectional RS-232 control (±5 V) |
| Baud rate and protocol (RS-232) | 9600 (default), 19200, 38400, 57600, or 115,200 baud; 8 (default) or 7 data bits; 1 stop bit; no parity (default), or even or odd parity |
| COMMUNICATION – IR PORT | |
| IR control port | (1) 3.5 mm captive screw connector, 2 pole, ground pin shared with serial port (transmit only) TTL level (0 to 5 V) modulated infrared control from 30 kHz up to 300 kHz |
| GENERAL | |
| Power supply | External Input: 100-240 VAC, 50-60 Hz Output: 12 VDC, 1 A, 12 watts |
| Temperature/humidity | Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing |
| Cooling | Convection, no vents |
| Mounting | Wall or furniture mount Mounts in a standard 2 gang EU electrical junction box. |
| Mounting centers | 60 mm vertical 70 mm horizontal |
| Enclosure type | Plastic |
| Enclosure dimensions | Faceplate: 3.17" H x 6.00" W x 0.44" D (8.05 cm H x 15.15 cm W x 1.12 cm D) Device: 1.82" H x 4.11" W x 1.22" D (4.62 cm H x 10.44 cm W x 3.09 cm D) Fits the opening in a standard 2 gang EU junction box. Depth includes connectors. Allow enough depth in the junction box for device plus cable clearance.) |
| Vibration | ISTA 1A in carton (International Safe Transit Association) |
| Regulatory compliance | Safety: CE, c-UL, UL EMV/EMC: CE, C-tick, FCC Class A, ICES, VCCI Class A Accessibility: Section 508 of the Rehabilitation Act (29 U.S.C. 794d) |
| Warranty | 3 years parts and labor |
| NOTE: All nominal levels are at ±10%. | |
| Model | Version Description |
| MLC 55 RS EU | RS-232 and IR Control – EU |
| | |
| | Part number |
| | 60-1390-33 |

For complete specifications, please go to www.extron.com
Specifications are subject to change without notice.

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