Extron

Specifications

MLC 55 RS EU and RS EU V

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

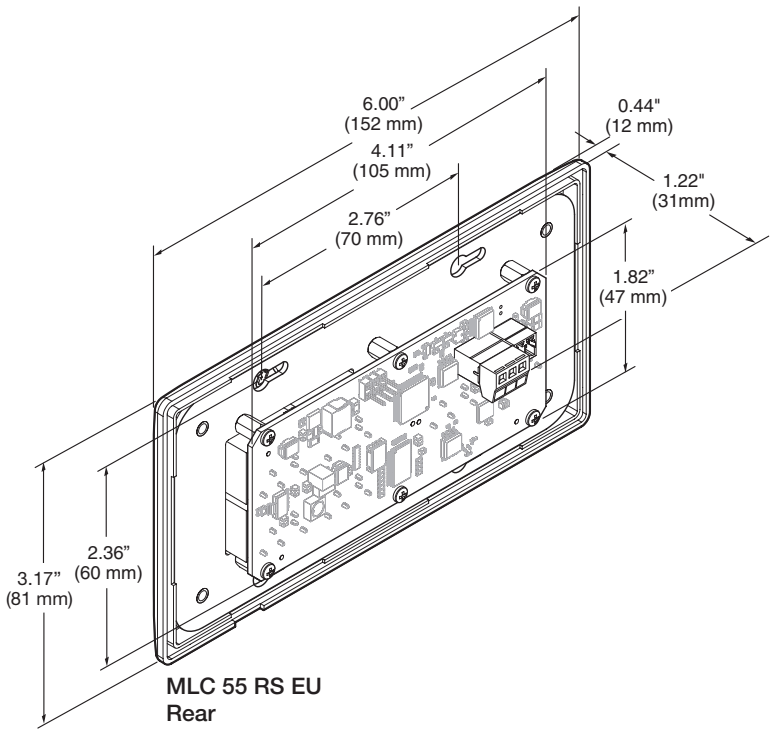
IR control port	(1) 3.5 mm captive screw connector, 2 pole, ground pin shared with serial port (transmit only) TTL level (0 to 5 V) modulated infrared control from 30 kHz up to 300 kHz

General

Power supply	External Input: 100-240 VAC, 50-60 Hz Output: 12 VDC, 0.5 A, 6 watts
Power consumption	
Device	1.0 watt, 12 VDC
Device and power supply	1.5 watts, 100-240 VAC, 50-60 Hz
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
Thermal dissipation	
Device	3.3 BTU/hr
Device and power supply	4.9 BTU/hr
Mounting	Wall or furniture mount Mounts in a standard 2 gang EU electrical junction box.
Enclosure type	Plastic
Enclosure dimensions	
Faceplate	
MLC 55 RS EU	3.17" H x 6.00" W x 0.44" D (81 mm H x 152 mm W x 12 mm D)
MLC 55 RS EU V	6.00" H x 3.17" W x 0.44" D (152 mm H x 81 mm W x 12 mm D)

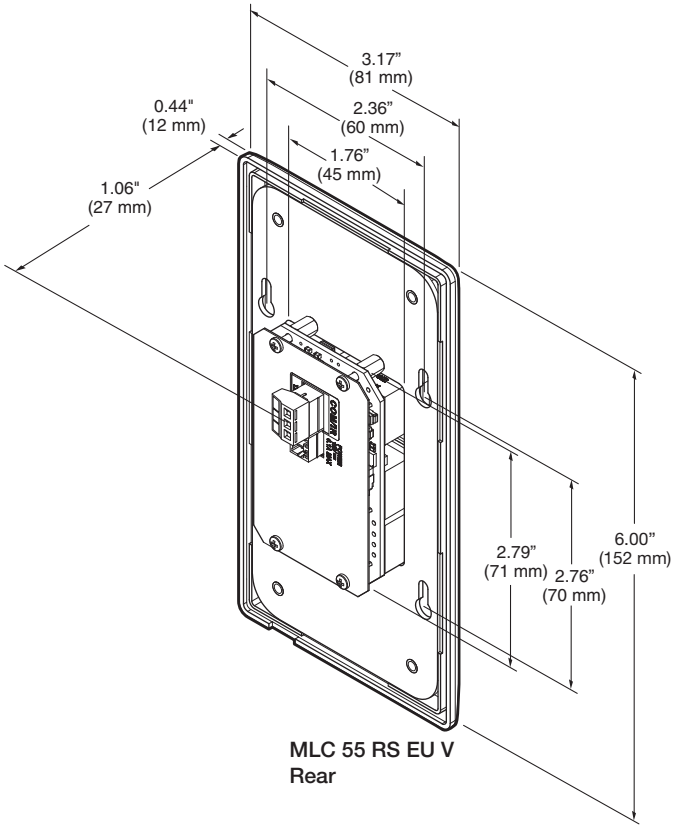
Device

MLC 55 RS EU ..... 1.82" H x 4.11" W x 1.22" D
(47 mm H x 105 mm W x 31 mm 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.)



MLC 55 RS EU
Rear

MLC 55 RS EU V..... 2.79" H x 1.76" W x 1.06" D
(71 mm H x 45 mm W x 27 mm 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.)



MLC 55 RS EU V
Rear

Product weight ..... 0.38 lbs (0.2 kg)
Regulatory compliance..... CE, c-UL, C-tick, FCC Class A, ICES, UL, VCCI Class A
Accessibility..... Section 508 of the Rehabilitation Act (29 U.S.C. 794d)
Product warranty ..... 3 years parts and labor
Everlast power supply warranty..... 7 years parts and labor

NOTE: All nominal levels are at ±10%.

NOTE: Specifications are subject to change without notice.

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