

LM-SYM-XX-CTRL-R1

Master Control Box for Syncing LM-SYM Series Masts - Sync up to (4) Masts - (3) Buttons

Product ID: 270808

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

LM-SYM-XX-CTRL-R1 Master Control Box for LM-SYM Series Masts

Compatibility: LM-SYM Series Electric Winch Masts Only (Not Compatible with Standard Electric Winch Masts)

Dimensions: -

Weight: -

Voltage: -

Syncing Capacity: Up to 4 LM-SYM Masts

Controls: (1) Start, (1) Stop and (1) Emergency Stop

Display Type: N/A

Materials: Metal

Mount: Surface

Wiring: -

Quick Summary

Sync up to 4 LM-SYM Electric Winch Masts

Special Orders - Special Requirements

Contact us for special requirements

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Made in the USA

The Larson Electronics LM-SYM-XX-CTRL-R1 Master Control Box provides a safe and effective way for operators to sync LM-SYM series masts. Suitable for syncing up to 4 LM-SYM series electric winch masts, the unit facilitates start, stop and emergency stop functions.

The LM-SYM-XX-CTRL-R1 serves as a master control box for syncing up to 4 LM-SYM series electric winch masts. This unit features the following controls: start, stop and emergency stop. When emergency stop is pressed, the system is fully deactivated and all syncing masts stop at their current height (the towers do not reset). Protected by a metal housing, the control box is compatible with surface

mounting installations. Syncing is only possible with the master remote control box. Each mast in the LM-SYM series has its own set of controls for individual raising and lowering.

Syncing occurs when the towers are raised and lowered. During operation, the syncing masts may have up to 12" height variation for short periods of times only. When the towers are being raised or lowered in sync, all units elevate (or move down for collapsing) to a set height then pause before elevating (or moving down for collapsing) and pausing again to the next set height. This process is continuous until all syncing masts reach their full extended height or collapsed height. The staggered raising and lowering pattern ensures all towers sync as accurately as possible, while taking a wide range of elements such as wear, payload weight, voltage variation and other unforeseen factors into consideration.

Suggested Applications: Temporary lighting, construction sites, and security camera deployment. We can equip this mast with 1000W or 1500W Metal Halide lights or a wide variety of high powered LED lights with comparable power, including the [LED10WSA-160](#), [LEDLB-200X2E](#), [LEDLB-160X2E](#) or [LEDLB-80x2E](#).

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Frequently Asked Questions (FAQ)



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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Operations Manual](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [Video1](#)
- [Video2](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)