

Crestron **CSA-ANT-EXTRNL-QMT50**  
External Antenna for CSM-QMT50-DCEX  
Installation Guide



**Further Inquiries**

To locate specific information or resolve questions after reviewing this guide, contact Crestron's True Blue Support at 1-888-CRESTRON [1-888-273-7876] or, for assistance within a particular geographic region, refer to the listing of Crestron worldwide offices at [www.crestron.com/offices](http://www.crestron.com/offices).

To post a question about Crestron products, log onto Crestron's Online Help at [www.crestron.com/onlinehelp](http://www.crestron.com/onlinehelp). First-time users must establish a user account to fully benefit from all available features.

**Future Updates**

As Crestron improves functions, adds new features, and extends the capabilities of the CSA-ANT-EXTRNL-QMT50, additional information may be made available as manual updates. These updates are solely electronic and serve as intermediary supplements prior to the release of a complete technical documentation revision.

Check the Crestron website periodically for manual update availability and its relevance. Updates are identified as an "Addendum" in the Download column.

**WARNING:** To avoid fire, shock, or death; turn off power at circuit breaker or fuse and test that power is off before wiring!

**NOTES:** Observe the following points.

- To be installed and/or used in accordance with appropriate electrical codes and regulations.
- This product should be installed by a qualified electrician.

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Specifications subject to change without notice.

**INTRODUCTION**

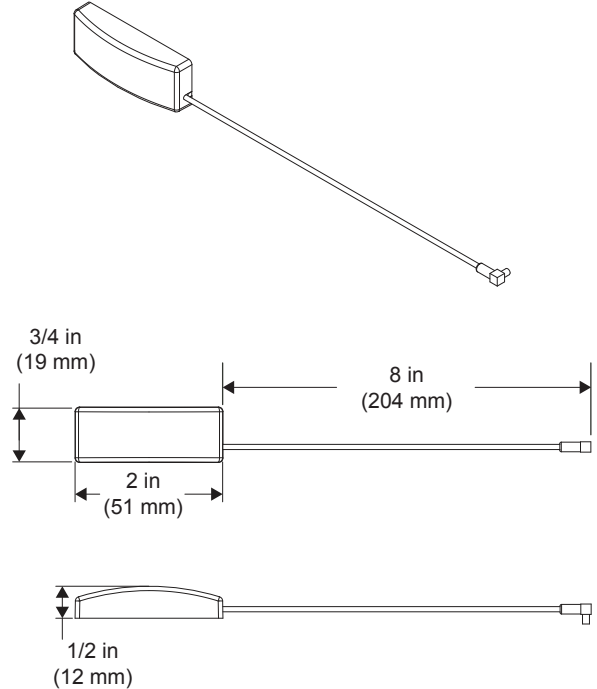
The Crestron® CSA-ANT-EXTRNL-QMT50 is an optional accessory for the CSM-QMT50-DCEX QMT™ shade motor with infiNET EX® wireless communication. The external antenna is recommended for applications where the shade is recess mounted in a pocket, or anywhere the integrity of the wireless signal may be compromised by some obstruction or excess distance.

The CSA-ANT-EXTRNL-QMT50 comes in white and can be painted to blend with the surrounding decor for an inconspicuous installation. It is designed for mounting to a flat surface outside of the pocket in which the shade is installed, or near the opening at the bottom of the pocket. It includes an integral 8 inch (204 mm) wire lead with right-angle MMCX coaxial connector for connection to the shade motor.

**Physical Description**

This section provides information on the dimensions for the CSA-ANT-EXTRNL-QMT50.

**Dimensional Drawing**



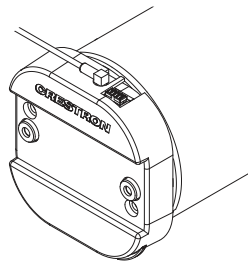
**INSTALLATION**

Follow the instructions below to wire the CSA-ANT-EXTRNL-QMT50 to a CSM-QMT50-DCEX motor and mount to a surface.

**Wiring**

Plug the connector at the end of the wire lead into the 2-pin connector on the CSM-QMT50-DCEX motor as shown in the following illustration.

**Wiring CSA-ANT-EXTRNL-QMT50 to CSM-QMT50-DCEX Motor**



**Mounting**

**NOTE:** Test the signal at the mounting location before permanently mounting the antenna.

Mount the antenna outside of the pocket or, at a minimum, near the opening of the bottom of the pocket so that it is able to receive ample infiNET EX signal for motor control. Use the included 3M® Dual Lock® reclosable fastener to mount the antenna to the mounting surface.

## Return and Warranty Policies

### Merchandise Returns / Repair Service

1. No merchandise may be returned for credit, exchange or service without prior authorization from Crestron. To obtain warranty service for Crestron products, contact an authorized Crestron dealer. Only authorized Crestron dealers may contact the factory and request an RMA (Return Merchandise Authorization) number. Enclose a note specifying the nature of the problem, name and phone number of contact person, RMA number and return address.
2. Products may be returned for credit, exchange or service with a Crestron Return Merchandise Authorization (RMA) number. Authorized returns must be shipped freight prepaid to Crestron, 6 Volvo Drive, Rockleigh, N.J. or its authorized subsidiaries, with RMA number clearly marked on the outside of all cartons. Shipments arriving freight collect or without an RMA number shall be subject to refusal. Crestron reserves the right in its sole and absolute discretion to charge a 15% restocking fee plus shipping costs on any products returned with an RMA.
3. Return freight charges following repair of items under warranty shall be paid by Crestron, shipping by standard ground carrier. In the event repairs are found to be non-warranty, return freight costs shall be paid by the purchaser.

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Crestron Electronics, Inc. warrants its products to be free from manufacturing defects in materials and workmanship under normal use for a period of three (3) years from the date of purchase from Crestron, with the following exceptions: disk drives and any other moving or rotating mechanical parts, pan/tilt heads and power supplies are covered for a period of one (1) year; touch screen display and overlay components are covered for 90 days; batteries and incandescent lamps are not covered.

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