

**Martin Doors Stinger™ - Type : 303MAD21V****FCC ID : VBC303MAD21V**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept interference received, including interference that may cause undesired operation.

**Notice**

Any changes or modifications to Martin Doors equipment not expressly approved by Martin Doors could void the manufacturer's warranty and void the user's authority to operate the equipment.

**WARRANTY**

The warranty period of TMartin Doors Stinger™ transmitters is 24 months, beginning from the manufacturing date of the transmitter. During this period, if the product does not operate correctly, due to a defective component, the product will be repaired or replaced at the sole discretion of Martin Doors. The warranty does not extend to the transmitter case which can be damaged by conditions outside the control of Martin Doors, or to battery life.



**Martin Door Manufacturing®**  
Salt Lake City, Utah 84127-0437 USA

**2 - CODING**

Set the eight-digit toggle code switch to match the code set from another functioning transmitter. Access to the Stinger™'s toggle code switch is achieved by sliding up the front cover and battery (if necessary). Move switches using a small pointed object, such as a paper clip, gently switching the small switches to either the ON or OFF position. (In Detail below, switches 3, 5, 6, and 8 are in the ON position.) When complete, reinstall battery and slide front cover back into its original position.

**3- OPERATION**

Once the codes are set to match the transmitter codes, you may test the system. Ensure the gate or door is visible and clear before testing.

**Step 1.** Push the Stinger™'s button from a distance of about ten feet. If the receiver activates, the switches are properly matched.

**Step 2.** Test the transmitter from several locations to discover any "blind spots" caused by interference.

**4 - BATTERY ACCESS**

Slide front cover down to reach battery compartment.

Attend to proper polarity when installing or replacing battery. See "coding" for proper removal and replacement of cover.

**5 - TROUBLESHOOTING**

PROBLEM	SOLUTION
The system does not receive the transmitter signal. The transmitter LED will not light.	Replace the transmitter battery.
The system does not receive the transmitter signal. The transmitter LED is ON.	Check to ensure the transmitter switches are coded to match your system receiver.
The operating range is reduced.	Replace the transmitter battery.

**Manual - 303 1 Button**

**Martin  
Doors**  
**STINGER™**  
TRANSMITTER



Thank you for choosing a Martin Doors product.  
Please read this manual carefully before using the product.

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**2 - CODING****3 - OPERATION****4 - BATTERY ACCESS****5 - TROUBLESHOOTING****1A - General information**

The Martin Doors - Stinger™ Transmitter is a very small (1-5/8" x 3" x 1/2") visor style wireless transmitter operating at 303 MHz. The Stinger™ achieves its small size by using state-of-the-art, surface mount components. It has been designed for use with and is compatible with all dip switch receivers operating at a 303 frequency, including all Linear® dip switch digital receivers.

Linear is a registered trademark owned by Linear Corporation.

The A23 battery has a shelf life of about 1 year. The product fully complies with Part 15 of the FCC Regulations.

**1B - Technical Specifications**

Operating frequency	303 MHz
Number of buttons	1
Battery:	1 ea. 12V A23
Number combinations:	1024
Operating temperature:	-20°F - 100°F
Overall dimensions:	1/2" x 3" x 1-5/8"
Weight:	1 oz.

**1C - Main components**