

Transmitter Solutions Stinger2™ Type: 433TSD21V2
FCC ID: SU7433TSD21V2

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 Transmitter Solutions equipment not expressly approved by Transmitter Solutions could void the manufacturer's warranty and could void the user's authority to operate the equipment.

WARRANTY

The warranty period of Transmitter Solutions Stinger 2™ transmitters is twenty-four (24) months. This warranty shall begin on the date the transmitter is manufactured. During the warranty period, the product will be repaired or replaced (at the sole discretion of Transmitter Solutions) if the product does not operate correctly due to a defective component. This warranty does not extend to (a) the transmitter case, which can be damaged by conditions outside the control of Transmitter Solutions, or (b) battery life of the transmitter. This warranty is further limited by the following disclaimer of warranty and liability:

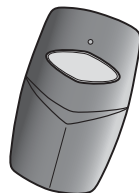
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Manual - 433 1 Button

Transmitter Solutions



*Thank you for choosing a Transmitter Solutions product.
Please read this manual carefully before using the product.
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1A - General information

The Transmitter Solutions - Stinger2™ Transmitter is a very small (1¾" x 3" x ½") visor style wireless transmitter operating at 433 MHz. The Stinger 2™ 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 433 frequency manufactured by Transmitter Solutions.

2 - CODING

Set the ten-digit toggle code switch to match the code set from another functioning transmitter. Access to the Stinger2™'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, 8 and 10 are in the ON position.) When complete, reinstall battery and side front cover back into its original position.

3- OPERATION

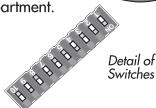
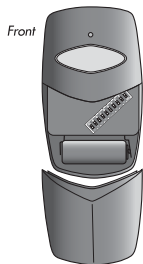
Once the codes are set to match the transmitter codes, you may test the system. Ensure the gate or door is visible and clear before testing.

Step 1. Push the Stinger2™'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.	Ensure clear plastic battery insulator has been removed; OR 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.

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	433 MHz
Number of buttons	1
Battery:	1 ea. 12V A23
Number combinations:	1024
Operating temperature:	-20°F – 100°F
Overall dimensions:	1¾" x 3" x ½"
Weight:	1 oz.

1C - Main components

