

Transmitter Solutions Emperor™ - Type : EMP300MCD21V

FCC ID : SU7EMP300MCD21V

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 the user's authority to operate the equipment.

WARRANTY

The warranty period of Transmitter Solutions Emperor™ 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 Transmitter Solutions. The warranty does not extend to the transmitter case which can be damaged by conditions outside the control of Transmitter Solutions, or to battery life.



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Manual - 300 1 Button

Transmitter
Solutions



EMPEROR™
TRANSMITTER



with
Patented
ChargeGuard™
Circuit



ChargeGuard™

*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 - Emperor™ Transmitter is a standard (2-3/8" x 3-1/2" x 3/4") visor style wireless transmitter operating at 300 MHz. The Emperor™ uses 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 300 frequency, including all Multicode® dip switch digital receivers.

Multicode is a registered trademark owned by Linear Corporation.

3- OPERATION

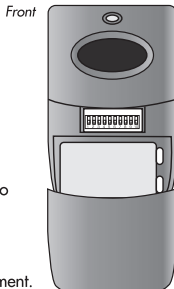
Once the codes are set to match the transmitter codes, you may test the system. Ensure the gate or door is visible and clear before testing.

Step 1. Push the Emperor™'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

Open bottom front cover to reach battery compartment. Attend to proper polarity when installing or replacing battery. See "coding" for proper removal and replacement of cover.



Front



Detail of
Switches

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.

CHARGE GUARD™ CIRCUIT LEGEND

Green LED - Battery Good, maximum transmitting signal.

Yellow LED - Battery 50% expended, Transmitter signal average.

Red LED - Battery 75% expended, Transmitter signal weak. Battery replacement suggested at this level for continued optimal signal strength.

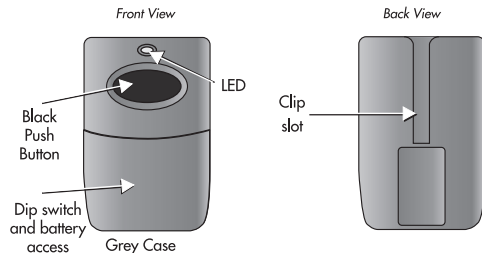
No LED - Battery Dead.

The 9 V 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	300 MHz
Number of buttons	1
Battery:	1 ea. 9 V
Number combinations:	1024
Operating temperature:	-20°F - 100°F
Overall dimensions:	2-3/8" x 3-1/2" x 3/4"
Weight:	3 oz.

1C - Main components



2 - CODING

Set the ten-digit toggle code switch to match the code set from another functioning transmitter. Access to the Emperor™'s toggle code switch is achieved by opening the bottom front cover. 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 switch detail, switches 1, 3, 6 and 9 are in the ON position.) When complete, reinstall battery (if necessary) and snap front cover back into its original position.