Community Controls Emperor™ - Type : EMP310LID21V-C

FCC ID : SU7EMP310LID21V

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 Community Controls 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 Community Controls 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 Community Controls. The warranty does not extend to the transmitter case which can be damaged by conditions outside of the control of Community Controls, or to battery life.

Community Controls®

2480 South 3850 West, Suite A
Salt Lake City, UT 84120
(800) 284-2837
(866) 867-3637 Fax
www.communitycontrols.com

Manual - 310 1 Button

Community Controls

EMPEROR™
TRANSMITTER

with
Patented
ChargeGuard™
Circuit

Patent Pending

ChargeGuard™

Thank you for choosing a Community Controls product.
Please read this manual carefully before using the product.

CONTENTS

1A - General information

The Community Controls - Emperor™ Transmitter is a standard (2-3/8" x 3-1/2" x 3/4") visor style wireless transmitter operating at 310 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 310 frequency, including all *Linear*® dip switch digital receivers. *Linear* is a registered trademark owned by Linear Corporation.

2 - CODING

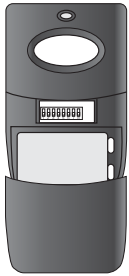
Set the eight-digit toggle code switch to match the code set from another functioning transmitter. Access to the Emperor™'s toggle code switch is achieved by opening the bottom front cover. Move switches using a small pointed object, such as a paper clip, gently switching the small switches to either the ON or OFF position. (In Detail below, switches 1, 4 and 7 are in the ON position.) When complete, reinstall battery (if necessary) and snap 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 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.

5 - TROUBLESHOOTING

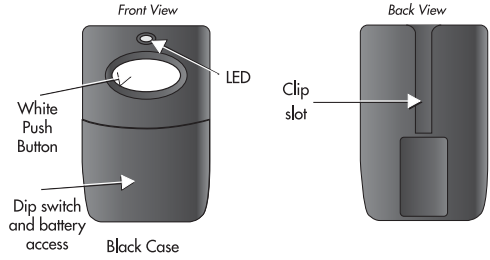
PROBLEM	SOLUTION
The system does not receive the transmitter signal. The transmitter LED will not light.	Replace the transmitter battery.
The system does not receive the transmitter signal. The transmitter LED is ON.	Check to ensure the transmitter switches are coded to match your system receiver.
The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

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	310 MHz
Number of buttons	1
Battery:	1 ea. 9V
Number combinations:	256
Operating temperature:	-20°F – 100°F
Overall dimensions:	2-3/8" x 3-1/2" x 3/4"
Weight:	3 oz.

1C - Main components



CHARGEGUARD™ 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.