

**Community Controls Firefly4™ Type: FIRIV318LI4K  
FCC ID: SU7IV318W4K**

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 Community Controls could void the manufacturer's warranty and could void the user's authority to operate the equipment.

**WARRANTY**

The warranty period of Community Controls Firefly4™ transmitter 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 Community Controls) 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 Community Controls, or (b) battery life of the transmitter. This warranty is further limited by the following disclaimer of warranty and liability:

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2500 South 3850 West, Suite A  
Salt Lake City, UT 84120  
(800) 284-2837  
(866) 867-3637 Fax  
www.communitycontrols.com



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

Linear's MegaCode® series of digital transmitters are wireless radio controls designed for use with MegaCode format receivers. The MegaCode radio format provides unparalleled security. Each transmitter is pre-set at the factory to one of over 1,000,000 codes. The 318-Wiegand TX is a four-button miniature transmitter that sends a unique code for each button. Typically, one button is used to operate a community access gate, another button can activate an individual's garage door, the other two buttons can activate additional automatic doors or other devices. The transmitter is powered by one Type "27A 12V" batteries.

Linear is a registered trademark owned by Linear Corporation.

**2 - NUMBERING**

Each transmitter is manufactured and sold with a different factory-set serial number.

**3 - PROGRAMMING**

The transmitter must be programmed into your system memory. Your own installer or reseller will provide you the necessary instructions for your system.

**4 - OPERATION**

A- Firmly depress the button until the small red LED illuminates.  
B- After the LED has illuminated, release the button.  
If the device you are attempting to activate does not respond, repeat steps A and B or consult section 7 ( Troubleshooting ) of this manual.

**5 - BATTERY ACCESS**

To access the battery, remove the set screw. Next, place a flat object such as a coin in the top corner notch of the case. Twist the object gently to open the case. Attend to proper polarity when installing or replacing the battery. When complete, squeeze the top and back cover gently together until the case is completely closed, then replace and tighten the screw.

NOTE: Please dispose of the batteries properly according to local laws and regulations. Test proper battery installation by verifying that the LED illuminates when the button is pushed.

**6 - TROUBLESHOOTING**

Fault	Solution
The system does not receive the transmitter signal The transmitter led is OFF The transmitter led is blinking The operating range is reduced	Replace the transmitter battery
The system does not receive the transmitter signal The transmitter led is ON .	Check the power supply of the receiver

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 :	318MHz
Number of buttons :	4
Battery :	1 ea. 12V A27
Operating temperature :	-20°F - 85°F
Overall dimensions :	2 x 1.5 x 1/2 inch
Weight:	1 oz.

1C - Main components

