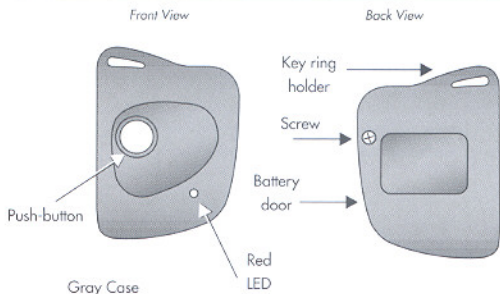


The A23 battery has a shelf life of about 1 year. The product fully complies with Part 15 of the FCC Regulations.

1B - Technical Specifications

Operating frequency	300 MHz
Number of buttons	1
Battery:	1 ea. 12V A23
Number combinations:	1024
Operating temperature:	-20°F - 100°F
Overall dimensions:	1/2" x 1-7/8" x 1-1/2"
Weight:	1 oz.

1C - Main components



Manual - 300 1 Button

Community
Controls

*Firefly*TM

TRANSMITTER



*Thank you for choosing a Community Controls product.
Please read this manual carefully before using the product.
Made in Taiwan. Copyright © 2010 Community Controls.*

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- 1A - General information
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5 - TROUBLESHOOTING

1A - General information

The Community Controls - FireflyTM Transmitter is a very small (1/2" x 1-7/8" x 1-1/2") key chain style wireless transmitter operating at 300 MHz. The FireflyTM 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 300 frequency, including all Multicode[®] dip switch digital receivers.

Multicode is a registered trademark owned by Linear Corporation.

2 - CODING

Set the ten-digit toggle code switch to match the code set in the receiver. Access to the Firefly™'s toggle code switch is achieved by removal of the back 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 2, 4, 7 and 9 are in the ON position.) When complete, reinstall battery and replace back cover inserting bottom clip into front groove, then replace and tighten screw.

3 - OPERATION

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

Step 1. Push the Firefly™'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

Remove set screw and open case from back. Attend to proper polarity when installing or replacing battery. See "coding" for proper removal and replacement of back 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.

Community Controls Firefly™ Type: 300MCD21K FCC ID: CCF3001B

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

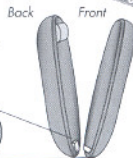
- (1) This device may not cause harmful interference, and
- (2) this device must accept interference received, including interference that may cause undesired operation.

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 Firefly™ 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.



Clip/Slot Detail



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www.communitycontrols.com

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution :To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

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 any interference received, including interference that may cause undesired operation.