



Thank you for choosing a Wikk Wireless product.
Please read this manual carefully before using the product.

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1A - General Information

The Wikk Wireless Monarch - 433TSPW1K is a key chain style mini transmitter operating at 433.92 MHz. It has been designed for the control of automatic closing systems and anti-burglar systems, thanks to its very high security coding system (KeeLoq® Hoping Code). The code sent by the transmitter changes at each activation, a voiding any scanning and copying risk. A special algorithm allows the transmitter and receiver to remain synchronized. The transmitter can operate with many receivers of the range Wikk Wireless - 433R. Ask your installer or reseller which product best fits your application. The output of the receivers can be either Wiegand 26 bit (to communicate with access control systems) or 1-2-4 relay with NO - NO/NC output. The CR2016 lithium batteries have a shelf life of about 6 months. The product fully complies with Part 15 of FCC Regulations and the European Directives 99/5/CE, 89/336/CEE,

2 - NUMBERING

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

3 - PROGRAMMING

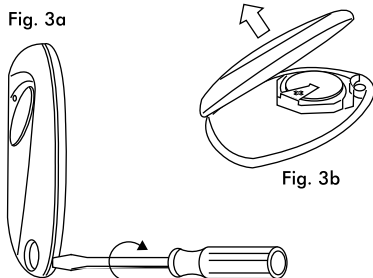
The transmitter must be programmed into your system memory. Your installer or reseller will provide you the necessary instructions for your system.

4 - OPERATION

- a. Firmly depress either button until 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 6 (Troubleshooting) of this manual.

5 - BATTERY ACCESS

To access the battery open the case with a screwdriver acting on the slot between the cover and the bottom and remove the bottom, as shown in Fig. 3a and 3b. Slide out the old batteries and replace them with the new ones (CR2016) respecting polarity -- with the positive (+) side upward. NOTE: Please dispose of batteries properly according to local laws and regulations. Test proper battery installation by verifying that the red LED illuminates when either button is pushed.



1B - Technical Specifications

Operating frequency:	433.92 MHz
Number of keys:	1
Battery:	2 x 3 lithium batteries CR2016
Battery life:	18 - 24 months
Number of combinations:	KeeLoq® Hopping code
Facility Codes:	264
Operating Temperature:	-20°F - 131°F (-20°C - +55°C)
Overall dimensions:	2.4" x 1.4" x 0.51" (61 x 36 x 13 mm)
Weight:	.49 oz. (14 gr.)

1C - Main Features

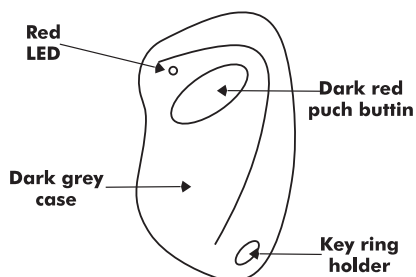


Fig. 2

6 - 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.

Wikk Wireless - Type: 433TSPW1K FCC ID: SU7433TSPW1K

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 modification to Wikk Wireless equipment not expressly approved by Wikk Wireless could void the manufacturer's warranty.

WARRANTY

The warranty period of Wikk Wireless 433 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 Wikk Wireless. The warranty does not extend to the transmitter case which can be damaged by conditions outside the control of Wikk Wireless, or to battery life.



wikk industries inc.

6169 Industrial Court
Greendale, WI 53129-0167
Phone: 877-421-9490
Fax: 877-421-3158

www.wikk.com