

PRODUCT SPECIFICATION SHEET

Doc. - Ref. 227 Version : June 2013

MAIN FEATURES

- > Panic alarms
- > Arming/Disarming
- > Battery life 10 years

Description

The **Remote Keyfob Model RC** is a battery operated, wireless remote control designed for basic operation of Videofied security systems.

The keyfob consists of four push buttons for system arming, disarming, panic alarms, and uses S2View® Spread Spectrum, Videofied, interactive, encrypted wireless circuitry for secure two-way communication with the control panel.

Operating the system with the keyfob can normally be done from within or just outside the premises and requires no access code entries. Pressing the ON button arms the whole system.

Pressing the OFF button disarms the system. Pressing the 1 or 2 buttons arms specific areas of the system as determined by system configuration/programming.

The keyfob generates a panic alarm when the 1 or 2 buttons are pressed and held for five seconds. 1-key is panic alarm with siren, 2-key is for silent panic alarm.

The keyfob is powered by one 3V Lithium battery that will last approximately 10 years or more, depending on the amount of use. The keypad transmits the battery status with each activation.



Features

- > S2View® Spread Spectrum, Videofied, Interactive AES Encrypted Wireless technology provides optimum signal integrity and security.
- > Operate system from within or just outside premises.
- > Arming/Disarming ON arms whole system; OFF disarms system; 1 and 2 buttons arm specific areas as determined by system configuration/programming.
- > Panic alarms generated by pressing 1 or 2 button and hold for two seconds. 1=audible panic, 2=silent panic.
- > Lithium battery up to 10 years.

Applications

- > Basic operation of Videofied security systems.
- > Portable panic button, silent or audible.

FCC Regulatory Information for USA and CANADA

FCC Part 15.21 Changes or modifications made to this equipment not expressly approved by RSI VideoTechnologies may void the FCC authorization to operate this equipment.

FCC Part 15.105 Class B

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 or more 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.

Radio frequency radiation exposure information according $2.1091\,/\,2.1093\,/\,\text{OET}$ bulletin 65

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada.

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.

 $Cet \, appareil \, est \, conforme \, \grave{a} \, la \, Partie \, 15 \, des \, r\grave{e}glementations \, de \, la \, FCC \, et \, avec \, la \, norme \, RSS-210 \, de \, l'Industrie \, Canadienne.$

Son fonctionnement est soumis aux deux conditions suivantes :

- Cet appareil ne doit pas causer d'interférences nuisibles et
- 2 Cet appareil doit accepter toute interférence reçue, y compris les interférences pouvant entraîner un fonctionnement indésirable.

Electrical Data

Power requirements	One 3v Lithium
Battery type	Lithium CR123A
Battery life	10 years
RF technology	S2View®
Radio type	Spread Spectrum Bidirectional
Operating frequency	868MHz
	915 MHz
	920 MHz
Transmission security	AES encryption algorithm
Supervision	Not Supervised
Antenna	Integrated
Tamper detection	No Tamper Detection
Built-in sounder	Emits exit delay beeps
Operating temperature	0°/+40°C (32°/104°F)
Maximum relative humidity	70%, non-condensing

Physical Data

Dimensions	(LxWxD) 280 mm x 158 mm x 57 mm
	3.5 in. x 1.5 in. x 3/4 in.
Weight	740 g/26 oz.(without batteries)

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