

RADIO KEY® RK-WS

Lectora de proximidad
de TECNOLOGÍA DYNASCAN®* con Salida Wiegand



RADIO KEY® RK-WS

La Lectora de Proximidad Radio Key® RK-WS está diseñada para integrarse con cualquier sistema que requiera una salida Wiegand. La lectora detectará las tarjetas de proximidad o los llaveros y transmitirá los datos en virtualmente cualquier formato Wiegand de hasta 40 bits.

La tecnología patentada de Secura Key, DYNASCAN®*, asegura el máximo rendimiento de la lectora en cualquier entorno.

Esta unidad totalmente encapsulada puede utilizarse en condiciones climáticas extremas y es resistente al vandalismo. Incluye LED y control de zumbador.

La instalación de la Radio Key® RK-WS es sencilla. Dos tornillos permiten montar la unidad a un marco, pared, poste o prácticamente cualquier superficie.

*PATENTE DE EE.UU. 6317027

- **Hasta 8 Pulgadas de Distancia de Lectura**
- **Formatos Wiegand - Hasta 40 Bits**
- **Tecnología Patentada DYNASCAN®***
- **Resistencia a Condiciones Climáticas Extremas**
- **Resistente al Vandalismo**
- **Económica**
- **Facil de Instalar**
- **LED y Zumbador**

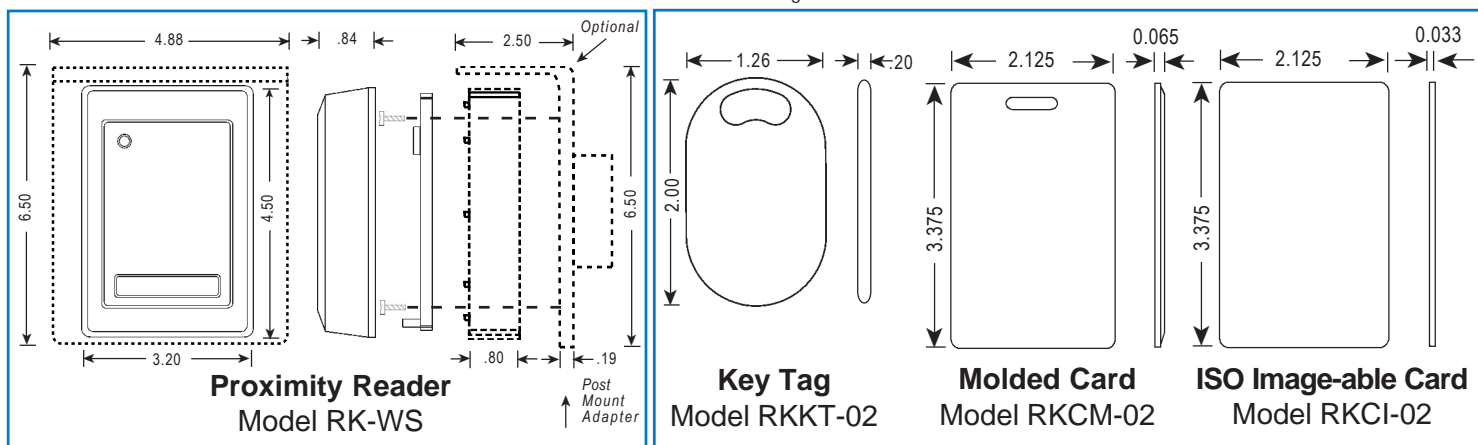


Secura Key
A Division of SOUNDCRAFT Inc.

Las especificaciones están sujetas a cambios sin aviso previo.
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RADIO KEY® RK-WS - ESPECIFICACIONES

All dimensions in drawings are indicated in inches.



PHYSICAL

	Proximity Reader	Key Tag	Molded Card	ISO Image-able Card
Depth	0.84" (2.13 cm)	0.20" (0.50 cm)	0.065" (0.17 cm)	0.033" (0.08 cm)
Width	3.20" (8.12 cm)	1.26" (3.20 cm)	2.125" (5.40 cm)	2.125" (5.40 cm)
Height	4.50" (11.43 cm)	2.00" (5.00 cm)	3.375" (8.57 cm)	3.375" (8.57 cm)
Weight	2.8 oz. (80.40 gm)	0.25 oz. (7.20 gm)	0.39 oz. (11.16 gm)	0.20 oz. (5.67 gm)
Material	Lexan®	ABS	ABS	PVC
Color	Beige	Black	White	White

POWER REQUIREMENTS

5-14 VDC, 90 mA maximum

OUTPUTS & INPUTS

Wiegand Output
LED/Buzzer Control

Data 1 and Data 0
LED
Buzzer

Output Sink Current: 100mA; Output Source Current: 5mA
Bicolor (Red or Green)

Short chirp upon presentation of any compatible Secura Key transponder, also controlled by input.

Cable Required

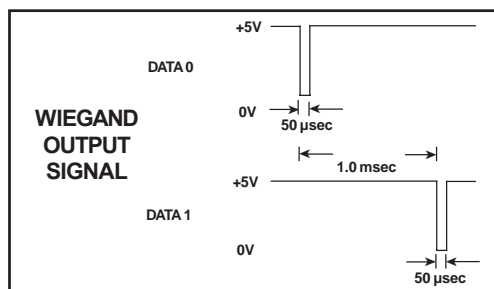
Maximum Distance

500 ft.- 5 to 7 conductor 20 gauge shielded cable (depends on LED and Buzzer control used)

READER CONNECTION

WIRE#	WIRE COLOR	DESCRIPTION
1	RED	5-14VDC
2	BLACK	GROUND
3	GREEN	DATA-0
4	WHITE	DATA-1
5	BROWN	RED LED INPUT*
6	ORANGE	GREEN LED INPUT*
7	BLUE	BUZZER INPUT*

*Connect to GROUND to activate.



ENVIRONMENT

Access Control Unit and Card/Key Tag

Ambient Temperature -40° to +70°C (-40° to +158°F)
Humidity 0 to 100%

OPERATIONAL

Reading Distance Molded Card: Up to 8" (20.32 cm); Key Tag and ISO Card: Up to 6" (15.24 cm)
Card/Key Tag Operation Passive
Transmit Frequency 125 kHz

This product complies with UL 294 Standards, with Part 15, Class B FCC Rules and meets R&TTE Requirements (European Standards).



Export Warranty

"Secura Key products are warranted against defects in materials and workmanship for a period of **5 years** from the date of purchase. Secura Key shall, at its option, either repair or replace products which prove to be defective and are sent to Secura Key freight prepaid and ordered return freight charged to customer within the warranty period. This warranty does not include freight, taxes, duties, or installation expenses. The foregoing warranty shall not apply to defects resulting from abuse, misuse, accident, alteration, neglect, or unauthorized repair or installation. Secura Key shall have the right of final determination as to the existence and cause of the defect. THE WARRANTY SET FORTH ABOVE IS EXCLUSIVE AND NO OTHER WARRANTY, WHETHER WRITTEN OR ORAL, IS EXPRESSED OR IMPLIED. SECURA KEY SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The remedies provided herein are the buyers' sole and exclusive remedies. In no event shall Secura Key be liable for direct, indirect, special, incidental or consequential damages (including loss of profits), whether based on contract, tort or any other legal theory."

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