

# SK-KPM Y SK-KPS

## Teclados Digitales Resistentes a Condiciones Climáticas extremas con salida Wiegand



SK-KPM y SK-KPS son teclados digitales con una salida Wiegand para usar con el SK-ACP de Secura Key, así como con muchos otros sistemas de control de acceso. Los números de Identificación Personal (pines) son enviados a la controladora mediante comunicaciones Wiegand de 26 bits, un estándar de la industria.

Los teclados Secura Key son virtualmente indestructibles. La pieza tecnología de estado sólido significa que no hay partes móviles ni botones para dañar o desgastar. Las carcasas metálicas de una sola pieza están totalmente encapsuladas, lo que les permite cumplir con la norma IP68 para resistencia al agua, y los gráficos anodizados son completamente indelebles. El SK-KPM es lo suficientemente angosto para ser montado en la mayoría de los marcos de puertas y ventanas, mientras que el SK-KPS cubre la medida de las cajas eléctricas estándar.

SK-KPM y SK-KPS combinan la conveniencia de los teclados digitales con las características avanzadas y la seguridad superior de un sistema de control de acceso en serio. Estos teclados no operan como unidades autónomas.

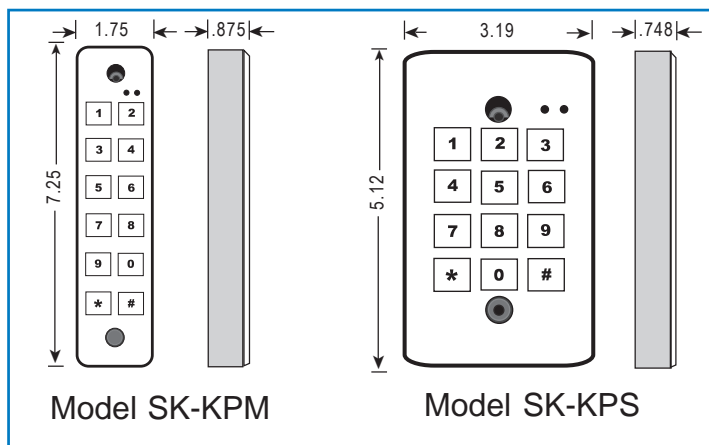
- Sin Partes Móviles
- Sólida Carcasa de Metal
- A Prueba de Vandalismo
- A Prueba de Intentos de Forzado
- A Prueba de Condiciones Climáticas Extremas
- A Prueba de Agua
- Cumple con Las Normas MIL



SK-KPS TECLADO

# SK-KPM Y SK-KPS - ESPECIFICACIONES

All dimensions are indicated in inches.



## PHYSICAL SPECIFICATIONS

	MODEL SK-KPM	MODEL SK-KPS
Depth	.875" (2.20 cm)	.748" (1.9 cm)
Width	1.75" (4.50 cm)	3.19" (8.1 cm)
Height	7.25" (18.4 cm)	5.12" (13.0 cm)
Weight	8.8 oz. (250 gm)	8.6 oz. (244 gm)
Material	Aluminium	Aluminium
Color	Natural	Natural

## POWER REQUIREMENTS

12-28 VDC, 30 mA

## OUTPUT -WIEGAND

Data 1 and Data 0

Open collector 1K ohm. Pull up to internal +5V

## LED CONTROL

LED

Bicolor (red & green)

## CCTV INTERFACE

Activated by keypress

Open collector 250 mA. 30 second duration

## TAMPER

Photo-diode sensor

Open collector 100 mA. Pulled "low" when light sensed

## HOLD

Ground to Activate

Causes data to be held in keypad buffer when pulled "low".

## ENVIRONMENTAL

Ambient Temperature

-40° to +257°F (-40° to +125°C )

Humidity

100% (IP68)

## CABLE REQUIRED

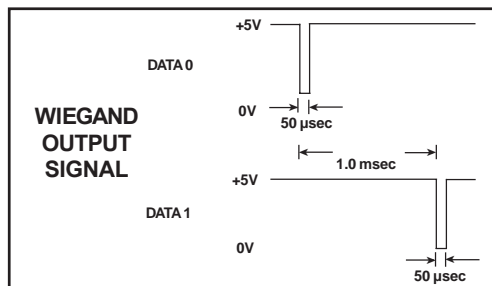
500 ft. maximum, 5-9 conductor 20 AWG shielded cable

## OPERATIONAL

Pressing one or more numbers followed by the # key sends the sequence of digits via 26 bit Wiegand protocol to a host control panel. Each keypress causes the Red LED to flash and the beeper to sound.

### KEYPAD CONNECTION

WIRE #	WIRE COLOR	DESCRIPTION
1	RED	12-28 VDC
2	BLACK	SIGNAL GROUND
3	GREEN	DATA-0
4	WHITE	DATA-1
5	BROWN	LED INPUT
6	YELLOW	SITE CODE SELECT
7	BLUE	CCTV INTERFACE
8	VIOLET	HOUSING GROUND
9	ORANGE	HOLD LINE
10	GRAY	TAMPER OUTPUT



This product complies with IP68 (water resistance), MIL Standard 810C, 202E, 461B, 462 UL & CE

## 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. SECURAKY 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."

## DISTRIBUIDO POR:



20447 NORDHOFF STREET  
 CHATSWORTH, CA 91311  
 PHONE (818) 882-0020 • FAX (818) 882-7052  
 TOLL-FREE (800) 891-0020  
 Website: www.securakey.com  
 E-mail: mail@securakey.com