

SK-KPM & SK-KPS

Weather-Proof Digital Keypads with Wiegand output

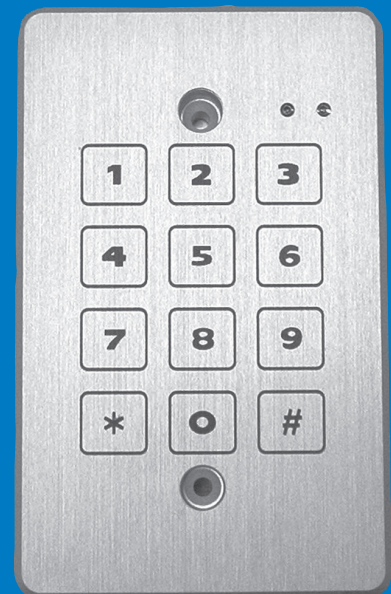


The SK-KPM and SK-KPS are a digital keypads with a Wiegand output for use with the Secura Key SK-ACP, as well as with many other access control systems. Personal Identification Numbers (PINs) are sent to a controller via industry-standard 26 bit Wiegand communications.

Secura Key keypads are virtually indestructible. Solid-State piezo technology means no moving parts and no buttons to damage or wear out. The one piece metal housings are fully potted for IP68-rated water-resistance and the anodized graphics never wear off. The SK-KPM is narrow enough to mount to most mullions and door frames, while SK-KPS covers standard electrical boxes.

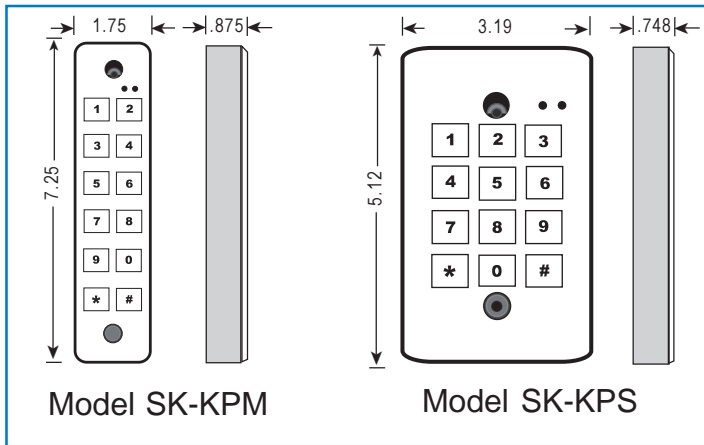
The SK-KPM and SK-KPS combine the convenience of digital keypads with the advanced features and superior security of a true access control system. These keypads do not operate as standalone units.

- NO MOVING PARTS
- SOLID METAL HOUSING
- VANDAL PROOF
- TAMPER PROOF
- WEATHER PROOF
- WATER PROOF
- MEETS MIL STANDARDS



SK-KPM & SK-KPS - SPECIFICATIONS

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
Humidity

-40° to +257°F (-40° to +125°C)
100% (IP68)

CABLE REQUIRED

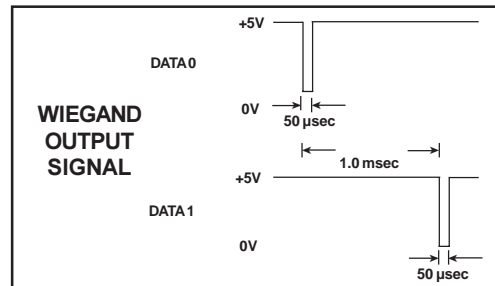
500 ft. maximum, 5-9 conductor 20 AWG shielded cable

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

WARRANTY (U.S. and Canadian)

"This product is warranted against defects in materials and workmanship for a period of 2 years from the date of purchase. Secura Key shall, at its option, either replace or repair this product, if returned to us freight prepaid within the warranty period. This warranty does not include freight, taxes, duties, or installation expenses. 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." Contact Secura Key for Card/Tag and Export Warranty Policies.

DISTRIBUTED BY:



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