

# SK-KPM

## Weather-Proof Digital Keypad with Wiegand output



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

The SK-KPM is a digital keypad 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.

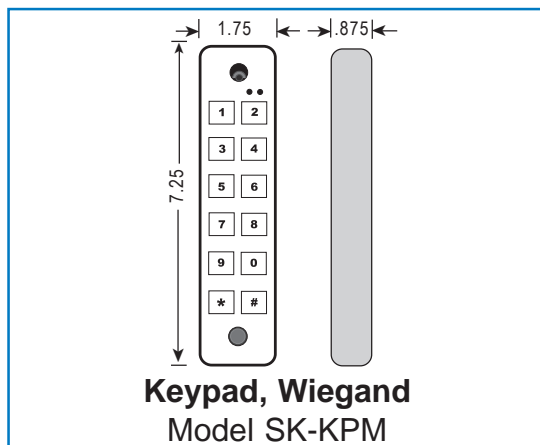
The SK-KPM is virtually indestructible. Solid-State piezo technology means no moving parts and no buttons to damage or wear out. The one piece metal housing is fully potted for IP68-rated water-proof and the anodized graphics never wear off. The SK-KPM is narrow enough to mount to most mullions and door frames.

The SK-KPM combines the convenience of digital keypads with the advanced features and superior security of a true access control system. The SK-KPM does not operate as a standalone unit.



# SK-KPM - SPECIFICATIONS

All dimensions are indicated in inches.



## PHYSICAL

Depth	.875" (2.20 cm)
Width	1.75" (4.50 cm)
Height	7.25" (18.4 cm)
Weight	8.8 oz. (250 gm)
Material	Aluminium
Color	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

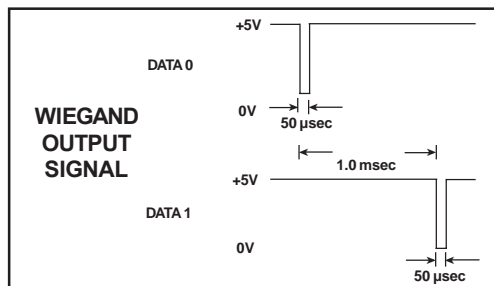
500 ft. maximum, 5-9 conductor 20 AWG shielded cable

## 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.

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