

SK-KPM & SK-KPS

Weather-Proof Digital Keypads with Wiegand output

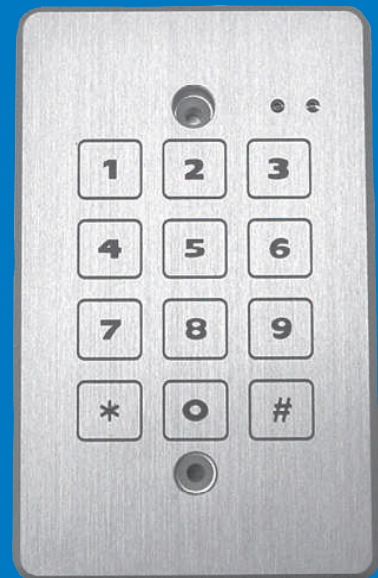


The SK-KPM and SK-KPS are a digital keypads with a Wiegand output for use with the Secura Key SK-ACP, as well as with many other access control systems. Personal Identification Numbers (PINs) are sent to a controller via industry-standard 26 bit Wiegand communications.

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

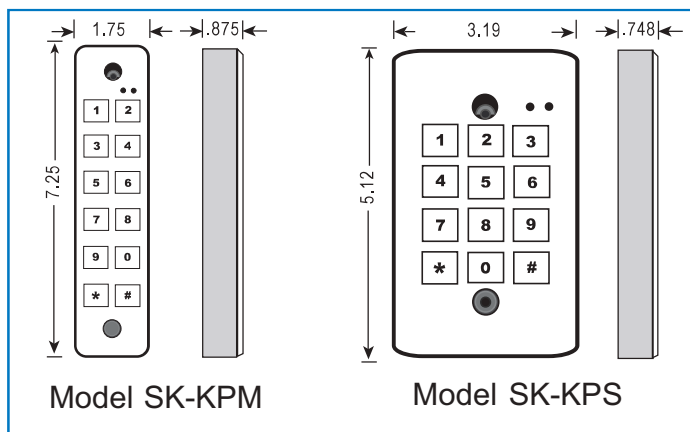


SK-KPS KEYPAD



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

CABLE REQUIRED

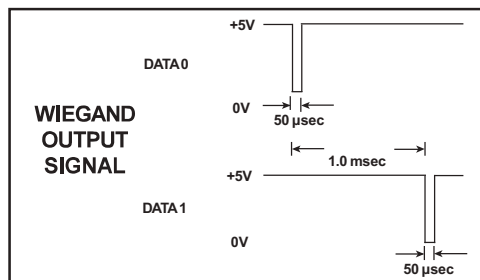
500 ft. maximum, 5-9 conductor 20 AWG shielded cable

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

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. SECURAKEY 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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