

Weatherproof Digital Keypads with Wiegand Output

SK-KPM / SK-KPS



The SK-KPM and SK-KPS are 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.



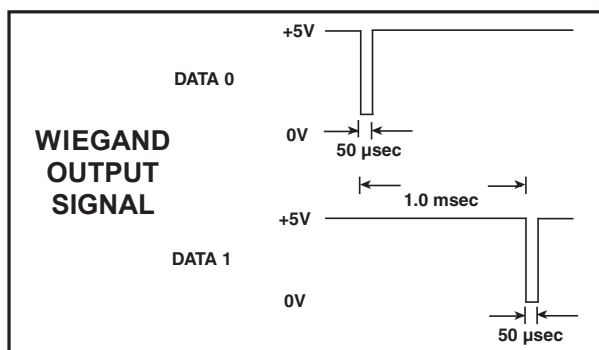
Features:

- No Moving Parts
- Solid Metal Housing
- Vandal Proof
- Tamper Proof
- Weatherproof
- Waterproof
- Meets MIL Standards

	SK-KPS	SK-KPM
Surface Housing	H x W x D: 5.12" x 3.19" x .748" (13.0 x 8.1 x 1.9 cm) Weight: 8.6 oz. (244 gm) Material: Aluminium Color: Natural	H x W x D: 7.25" x 1.75" x .875" (18.4 x 4.50 x 2.20 cm) Weight: 8.8 oz. (250 gm) Material: Aluminium Color: Natural
Mounting	US single-gang box	Mullion/door frames
Power Requirements	12-28 VDC, 30 mA	
Outputs-Wiegand	Data 1 and Data 0 Open collector 1K ohm. Pull up to internal +5V	
LED Control	Bicolor (red & green)	
Environmental	Operating Temperature: -40° to +257° F (-40° to +125° C) Relative Humidity: 0-100%	
Tamper	Photo-diode sensor Open collector 100 mA. Pulled "low" when light sensed	
CCTV Interface	Activated by keypress Open collector 250 mA. 30 second duration	
Hold	Ground to Activate Causes data to be held in keypad buffer when pulled "low".	
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.	
Regulatory Approvals	IP68 (water and dust resistance), MIL Standard 810C, 202E, 461B, 462 UL & CE	
Warranty	These Secura Key products are warranted against defects in materials and workmanship for 2 years. Secura Key will replace any Secura Key manufactured product that fails to perform as intended. This warranty does not include freight, taxes, duties, or installation expenses. See price list for complete terms and conditions.	

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



ORDERING

READERS:

SK-KPM Piezo Keypad, Mullion, 26-bit Wiegand Output
 SK-KPS Piezo Keypad, Switchplate, 26-bit Wiegand Output

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