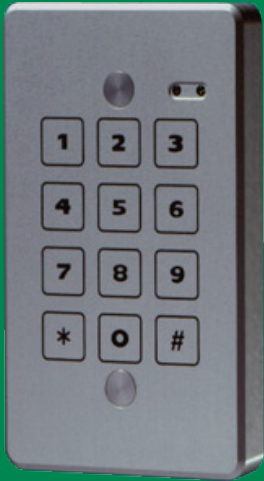




# VANDAL RESISTANT KEYPADS

## KP-xxyy



KP-3408, KP-3426

Great looking KP series solid aluminum vandal resistant keypads from RBH are designed for tough environments and are completely sealed (maintaining IP68 rating).

Mounting screws are protected by CLICK-N-LOCK system. Working in a wide range of ambient temperatures these keypads provide robust devices capable of withstanding tampering and abuse.

Bright, independently controlled LEDs and built in sounder provide informative feedback.

### Models:

- **KP-2608**

Keys: 2 columns, 6 rows

Data output: 8-bit key burst

- **KP-2626**

Keys: 2 columns, 6 rows

Data output: 26-bit card

- **KP-3408**

Keys: 3 columns, 4 rows

Data output: 8-bit key burst

- **KP-3426**

Keys: 3 columns, 4 rows

Data output: 26-bit card

### DATA FORMATS

KP-2608, 3408 : PIN data in 8 Bit burst output format:

Each Key press generates the defined 8 bit Output, The data is sent at 1 msec per bit with a pulse duration of 50  $\mu$ sec. A Buzzer beeps with each key press.

KEY Output	KEY Output	KEY Output	KEY Output
0 11110000	1 11100001	2 11010010	3 11000011
4 10110100	5 10100101	6 10010110	7 10000111
8 01111000	9 01101001	* 01011010	# 01001011

KP-2626, 3426 : Card data in 26 Bit output format:

The following WIEGAND output is sent each time the # (enter) key is pressed.

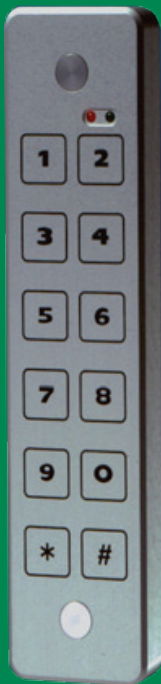
P S S S S S S S N N N N N N N N N N N N N N N N P

(P - Parity; S - Site Code; N - Card #)

EXAMPLE: A code of 123 entered:

1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 1 1 1 0 1 1 1 (site code 004)

NOTES: 26-bit Wiegand keypads are programmed with default Site Code "000".

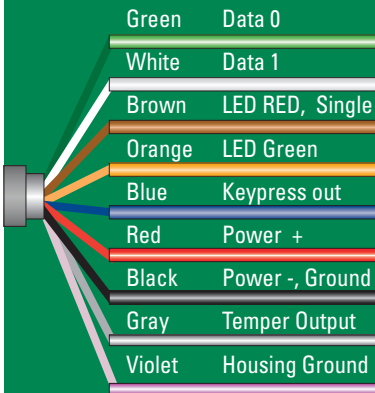


KP-2608, KP-2626

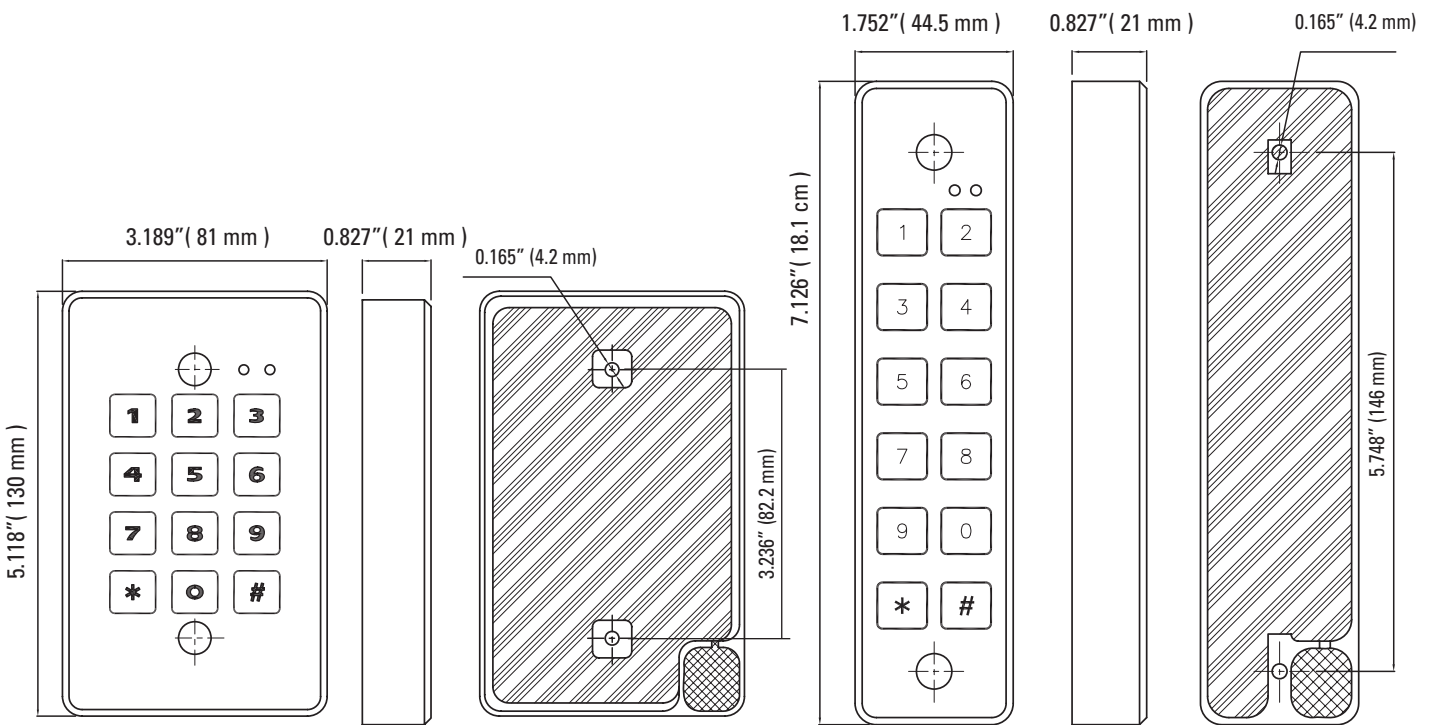
# KP-xyyy

# SPECIFICATIONS

## WIRING



Models :	KP-3408, KP-3426	KP-2608, KP2626
Dimensions :	Width : 3.189" ( 8.1 cm ) Height : 5.118" ( 13 cm ) Depth : 0.827" ( 2.1 cm )	1.752" ( 4.45 cm ) 7.126" ( 18.1 cm ) 0.827" ( 2.1 cm )
Power :	Voltage : 12 VDC Stand-by Current : 0.03 A Peak Current : 0.3 A	
Operating Temperature :	-40°F (-40°C) to 158°F (70°C)	
Dust, Humidity :	IP68 ; 100% relative humidity	



\*\*Specifications are subject to change without notice.



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