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 µsec. A Buzzer beeps with each key press.

<table>
<thead>
<tr>
<th>KEY Output</th>
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</tr>
</thead>
<tbody>
<tr>
<td>0 11110000</td>
<td>1 11100001</td>
<td>2 11010010</td>
<td>3 11000011</td>
</tr>
<tr>
<td>4 10110100</td>
<td>5 10100101</td>
<td>6 10010110</td>
<td>7 10000111</td>
</tr>
<tr>
<td>8 01111000</td>
<td>9 01101001</td>
<td>* 01011010</td>
<td># 01001011</td>
</tr>
</tbody>
</table>

**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 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 0 1 1 1 1 1 0 1 1 1
```

**NOTES**: 26-bit Wiegand keypads are programmed with default Site Code “000”.

---

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<td>8 01111000</td>
<td>9 01101001</td>
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<td># 01001011</td>
</tr>
</tbody>
</table>

**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 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 0 1 1 1 1 1 0 1 1 1
```

**NOTES**: 26-bit Wiegand keypads are programmed with default Site Code “000”.

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

**Models:**

<table>
<thead>
<tr>
<th>KP-3408, KP-3426</th>
<th>KP-2608, KP-2626</th>
</tr>
</thead>
</table>

**Dimensions:**

<table>
<thead>
<tr>
<th>Width:</th>
<th>3.189&quot; (8.1 cm)</th>
<th>1.752&quot; (4.45 cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height:</td>
<td>5.118&quot; (13 cm)</td>
<td>7.126&quot; (18.1 cm)</td>
</tr>
<tr>
<td>Depth:</td>
<td>0.827&quot; (2.1 cm)</td>
<td>0.827&quot; (2.1 cm)</td>
</tr>
</tbody>
</table>

**Power:**

<table>
<thead>
<tr>
<th>Voltage:</th>
<th>12 VDC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stand-by Current:</td>
<td>0.03 A</td>
</tr>
<tr>
<td>Peak Current:</td>
<td>0.3 A</td>
</tr>
</tbody>
</table>

**Operating Temperature:** -40°F (-40°C) to 158°F (70°C)

**Dust, Humidity:** IP68; 100% relative humidity