DoorKing’s Stand Alone Card Reader is designed to manage an access point without needing a access control system. Memory for 1000 cards (DK Prox Reader). It’s relay output controls electric strikes or magnetic locks. Free exit input allows exit button to open door. 26-Bit wiegand input allows connection of a second card reader. Programming using control cards or IR remote. 12VDC power supply included.

**Installation**

Do not mount the card reader to a moving gate, or immediately next to a gate panel or pedestrian gate. Continuous vibration from slamming gates and vibration can cause damage to the system over time. **WARNING!** If the card reader is used to activate a vehicular gate operator, it must be mounted a minimum of 10 feet away from the gate and gate operator, or in such a way that the user cannot come into contact with the gate or gate operator while using the card reader.

**Card Reader Only**
(P/N 1524-331)

**Card Reader with Lighted Enclosure**
(P/N 1524-080)

**Card Reader Assembly**

**Important:**
After installation, the card reader will need to be programmed for desired features using the control cards and/or the IR remote (see back page).

**Optional Mounting:**
Enclosure can be mounted on a DoorKing gooseneck mounting post (not supplied).

**Mounting Note:**
Be sure to clean out enclosure of any debris after installation that can cause a short.

**8-Pin Connector Wiring**

- **NC**: Normally Closed
- **NO**: Normally Open
- **+12VDC**: Positive Voltage
- **-12VDC**: Negative Voltage

**Push Button (Free Exit)**

<table>
<thead>
<tr>
<th>Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gray</td>
<td>Normally Closed (NC)</td>
</tr>
<tr>
<td>Purple</td>
<td>Common</td>
</tr>
<tr>
<td>Blue</td>
<td>Normally Open (NO)</td>
</tr>
<tr>
<td>Green</td>
<td>Data 0 (wiegand)</td>
</tr>
<tr>
<td>White</td>
<td>Data 1 (wiegand)</td>
</tr>
<tr>
<td>Yellow</td>
<td>Exit Push Button</td>
</tr>
<tr>
<td>Black</td>
<td>12VDC Common</td>
</tr>
<tr>
<td>Red</td>
<td>+12VDC</td>
</tr>
</tbody>
</table>

**Lighted enclosure’s factory wired power for LED light.**
(P/N 1524-080)

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120 S. Glasgow Avenue
Inglewood, California 90301 U.S.A.
### Programming

<table>
<thead>
<tr>
<th>Operation</th>
<th>Using Control Cards</th>
<th>Using IR Remote</th>
</tr>
</thead>
</table>
| Enter programming mode            | Use ADD and/or DELETE card (see desired operation below).                                                      | press “#”, followed by the 6 digit password (green LED on). Manufacturer’s default is “000000”.
| Exit programming mode             | Use ADD and/or DELETE card (see desired operation below) or wait until green LED turns off.                     | press “*” or wait until green LED turns off.                                      |
| Enroll one or more new cards one at a time. Record card #’s on log sheet for future reference. | 1. Present ADD card (green LED flashes).
2. Present new card (reader beeps).
3. Repeat step 2 with additional new cards.
4. Present ADD card or wait until green LED turns off to exit programming. | This function is NOT programmable using IR Remote.                                                                 |
| Enroll a block of new cards. Record card #’s on log sheet for future reference. | 1. Present ADD card TWICE (green LED flashes).
2. Present FIRST card in the block of cards (reader beeps).
3. Present LAST card in the block of cards (reader beeps).
4. Present ADD card or wait until green LED turns off to exit programming. | This function is NOT programmable using IR Remote.                                                                 |
| Delete one or more cards one at a time. | 1. Present DELETE card (green LED flashes).
2. Present card to be deleted (reader beeps).
3. Repeat step 2 with additional cards to be deleted.
4. Present DELETE card or wait until green LED turns off to exit programming. | 1. Enter programming mode with remote (See above).
2. Press “6” (green LED flashes).
3. Enter 8 digit card number, 3 digit FC, 5 digit CC.
4. Repeat step 2 and 3 with additional cards to be deleted.
5. Press “*” or wait until green LED turns off to exit programming. |
| Delete ALL cards.                  | 1. Present DELETE card 5 times (reader beeps).
2. Present ADD card 5 times (long beep). THIS CANNOT BE UNDONE.                                                | 1. Enter programming mode with remote (See above).
2. Press “4” TWICE. THIS CANNOT BE UNDONE.                                                                      |
| Change door release time (1 - 255 seconds) | 1. Present ADD card (green LED flashes).
2. Present DELETE card (reader beeps).
3. Present DELETE card once for each second of time before door will release (i.e. swipe DELETE card 3 times for three seconds).
4. Wait until green LED turns off to exit programming.                                                              | 1. Enter programming mode with remote (See above).
2. Press “3” (green LED flashes).
3. Enter 3 digit release time (i.e. “001” for 1 second, “030” for thirty seconds, “255” for 255 seconds).        |
| Create new ADD and DELETE control cards. | NOT applicable.                                                                                               | 1. Enter programming mode with remote (See above).
2. Press “7” (green LED flashes).
3. Present first new card - this is new ADD card (reader beeps).
4. Present second new card - this is new DELETE card (reader beeps).                                               |
| Change Password.                  | NOT applicable.                                                                                               | 1. Enter programming mode with remote (See above).
2. Press “1” (green LED flashes).
3. Enter new 6 digit password (reader beeps).                                                                     |
<table>
<thead>
<tr>
<th>Name</th>
<th>8-Digit Card Code</th>
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</thead>
<tbody>
<tr>
<td></td>
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