QUICKSTART “BASIC” WIRELESS TRACKER EXPANSION BOARD TO WIRELESS BASEBOARD RELAY 2 GUIDELINES

For COMPLETE installation instructions, please refer to the instruction sheets included with the wireless kits. Wireless Layout and Start-Up Guide and the HARDwired Installation/Owner’s manual P/N 2358-065.

Central Office telephone.

Primary Relay that will open a visitor door or wireless tracker expansion board addresses

**Important Note:** Relay 2 is used to control start-up wireless communication between boards after installation is complete.

**Start-Up Wireless Communication Between Boards After Installation is Complete**

Steps 1-4 MUST be performed on EACH wireless tracker expansion board used in the entire system. Power down the other wireless tracker expansion boards used in the system while performing these 4 steps on each board. See reverse side for more information.

1) **Channel Number** and **RF ID Number** on each board must match on baseboard and all tracker expansion boards.

2) **RF Range** adjusted to Max (full clockwise) on each board. 

3) **Press Program Button** on each board to save settings.

4) **Press Reset Button** on each board to reboot boards.

After the 4 steps have been performed:

- **RF ID LED** will blink BLUE on each board while establishing communication between boards. This may take up to 30 sec.
- **RF SECURE LED** on tracker expansion board will turn steady RED when communication has been SUCCESSFULLY established.

Wireless Tracker Expansion Board Address 3

**NO** “optional” tracker features or battery back-up wiring shown, see manual for details.

**Multiple Wireless Tracker Expansion Board Wiring Options for Access Point**

<table>
<thead>
<tr>
<th>Power for electric strike</th>
<th>Magnetic lock to be provided by the board. Use separate US Vandal resistant lock.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12V DC</td>
<td>16-18 Gauge Wire</td>
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<table>
<thead>
<tr>
<th>Board Power</th>
<th>12 VDC</th>
<th>20 VA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required</td>
<td>16 GA</td>
<td>Wire</td>
</tr>
<tr>
<td>16 GA</td>
<td>Wire</td>
<td>20 ft</td>
</tr>
</tbody>
</table>
QUICKSTART ADJUSTMENTS AND PROGRAMMING OPTIONS FOR WIRELESS BOARDS GUIDELINES

Wireless Baseboard

DO NOT connect HARDwired tracker expansion boards to wiegand 1 (terminals 11-14) if wireless boards will be using wiegand 1.

PROGRAMMING OPTIONS FOR WIRELESS BOARDS

For COMPLETE Programming and adjustment instructions, please refer to the instruction sheets included with the wireless kits, Wireless Tracker Expansion and the HARDwired Installation/Owner’s manual (P/N 2538-065).

Basic Programming Sequence on Each Wireless Tracker Expansion Board

Follow these basic steps to perform desired programming. See programming options table for PROGRAM STEPS.

1. Press UNL to program buttons or ENT button to ACTIVATE LED display.
2. Press UNL button again to CHOOSE desired PROGRAM STEP.
3. Press ENT button to ENTER desired PROGRAM STEP. (LED display number will blink after ENT button has been pressed).
4. Press UNL button to choose SELECTION NUMBER for desired function of program step.
5. Press ENT button to program SELECTION NUMBER for desired function of program step. (Function has now been programmed into board).
6. Press ENT button again to exit programming or after 10 seconds, board will automatically exit programming.

Note: Repeat these steps for all other desired programming functions. Each tracker expansion board will have to be INDIVIDUALLY programmed with desired functions. After all tracker expansion boards have been programmed...

Manage the Complete Access Control System from Your PC

Refer to the DOORKING Direct.