585REM - Remote Control Programming Guide

Number Keys
Number keys (0 through 9) are used for assigning a value for a given function.

Infrared Frequency

<table>
<thead>
<tr>
<th>Mode</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Normal</td>
</tr>
<tr>
<td>2</td>
<td>Normal</td>
</tr>
<tr>
<td>3</td>
<td>Quiet</td>
</tr>
<tr>
<td>4</td>
<td>Quiet</td>
</tr>
</tbody>
</table>

See QUIET MODE

Interface
1: New Style

Unlock
Inquire
Lock

To UNLOCK the sensor:
Press the UNLOCK key once. Red LED flashes slowly. If flashing fast, see Note below.

To LOCK the sensor:
Press the LOCK key twice, OR press once then followed by a 4-digit lock code. If less than 4 digits, press lock again after the last digit. LED goes out when complete.

To INQUIRE the sensor:
Unlock the sensor, press the desired function key, followed by the INQUIRY key – the number of green flashes corresponds to the value.

Note: If sensor is locked, but code is unknown, power the sensor off and then back on. Press the UNLOCK key within 60 seconds. Re-lock with 0000. This is the default code. Sensor will unlock with one press of the unlock key, when set to 0000.

Hold Time
0 (0.5s) → 9 (9s)

Door Control
1: Normal
(LED in normal mode)
2: Door permanently open (Red LED ON)
3: Door permanently closed (Red LED OFF)

Output Configuration
1 – Normally Open Relay
2 – Normally Closed Relay

Setup
launch a quick setup
restore factory defaults
launch a closed door setup
launch an open door setup
See AUTOMATIC SETUP

AUTOMATIC SETUP: When performing an automatic setup (setup key pressed twice in a row), the sensor will begin to flash green during the door closed position, and will continue to do so until the door is activated to the open position. The LED will then go out and the door will close. The LED will flash green again at the closed position until a setup is complete. Upon the next activation, the sensor will launch another setup for the open door position, and will begin normal operation therefor.

QUIET MODE: The QUIET mode uses a different pulsing pattern to avoid interference with other infrared systems. The NORMAL mode transmits more energy and detects slightly in a more crisp fashion. The NORMAL mode is recommended for installations with only one door.

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**THRESHOLD:** The Threshold is always OFF when the door is closed.

**PATTERN WIDTH OR DEPTH:** When pattern width or depth is changed, a setup of the new pattern size will automatically be triggered once a value key has been pressed.