Bircher Signal Indicator (BSI)

Supplementary sheet

General

RF-Level in open area

The level is shown by green LED flashes and beeps on the receiver. XRF-RD will show signal strength also in numbers on LCD display.

The beeps/LED flashes will occur at random intervals within a few seconds (max. 9 s off) or upon sensing edge/sensor activation.

Two options:

A. 1st check within configuration/pairing mode
   (no gate/door movements)

   **Activation**
   Simply activate by brief press of the button within configuration/pairing mode.
   Step by step instruction see page 2.

   **Use**
   Move around with selected transmitter (possibly receiver): check for best position/orientation of devices

B. In depth analysis with normal gate/door operation
   (more complex to activate)

   **Activation**
   Within BSI mode, to activate RF-Signal strength indicator for normal operation press and hold button until 2nd beep (approx. 10 s) then leave configuration/pairing mode by long press of button (approx. 2 s, until beep).
   Step by step instruction see page 2.

   **Use**
   Have gate/door running and observe over various cycles if BSI stays within acceptable limits (best ≥ level 3)
### Step by step instruction

<table>
<thead>
<tr>
<th>Receiver</th>
<th>LED</th>
<th>Beep</th>
<th>Release button</th>
</tr>
</thead>
<tbody>
<tr>
<td>Press button and hold 10 s</td>
<td>Flashes orange</td>
<td>Beep</td>
<td>Release button</td>
</tr>
</tbody>
</table>

### Optional pairing

<table>
<thead>
<tr>
<th>Transmitter Tx</th>
<th>Receiver</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Press button</td>
<td>Beep</td>
<td>Release button</td>
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</table>

### Press button and hold 10 s

**BSI temporary active**

Press one sensing edge/activate one sensor to set which transmitters RF-Signal shall be monitored.

### To deactivate

**Leave pairing mode**

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### To deactivate

**Repeat sequence 2x** (see diagram below)

**BSI off:**
- XRF-R1/2: LED 1 Off
- XRD-RD:

**BSI with buzzer and LED flashes only**
- XRF-R1/2: LED 1 red
- XRF-RD:

**BSI with LED flashes only**
- XRF-R1/2: LED 1 green
- XRF-RD:

**Ready for normal operation**

**Press button and hold** 2 s 8 s

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**Contact**

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