

User Manual

General:

This wireless Optiscan detects when a person intends to leave the bed. This Optiscan works in combination with the Daza receivers and the Daza pagers.

Installation and use:

Place the sensor on the floor, facing the bed (figure 1). Make sure that the sensor is placed safely where it can cause no harm to the inhabitant, for example underneath a chair or table. **It is highly preferable to place it at a distance of at least 2 meters from the bed.** The sensor has a 90 degrees field of view over a distance of approximate 7 meter. Make sure that no objects are in front of the sensor that can block its view (figure 2).



Figure 1: Sensor placement

Switching on:

1. The sensor is always on, you need to switch on the receiver in order to receive the alarms (see manual receiver).
2. Leave the room.
3. The sensor switches itself on automatically once **no** movement across the floor has been detected for fifteen seconds.



Figure 2: Viewing angle sensor

Switching off:

1. Walk into the room and switch the receiver off.
2. If applicable, reset the alarm on the nurse call system.

Between detection of movement and activation of the transmitter there is a delay of 2 seconds. This gives you the chance to deactivate the sensor before the transmitter is activated. It is possible to extend this delay by an extra 3 or 5 seconds. You can do this by moving jumper 2 to position three or five (figure 3).

Battery replacement:

Only replace it with a 3.6 Volt lithium cell of size ½ AA..

Correct operation can only be guaranteed when an original battery is used (Tadiran brand, type TL2150).

Remove the four screws on the rear of the pedestal.

Replace the battery as shown in the drawing with the positive terminal down. After closing the pedestal of the sensor, the sensor will require 2 to 5 minutes to calibrate. This is indicated by the regular illumination of the red light behind the sensor lens.

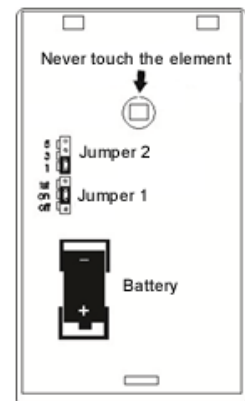


Figure 3: Battery placement

Serial number / Set indication:

On the bottom is a sticker on which the serial number is shown and a combination of letters and numbers can be marked. Mark the same combination on the receiver to indicate that these are configured to work together.

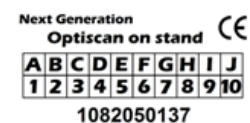


Figure 4: Serial numbers