

# 4520

## Wireless magnetic switch set Plug & Play

2014-05-23 - V1.0



# User Manual

### General:

This magnetic switch detects when a door is opened. This sensor works in combination with the corresponding Daza receiver, which gets its power supply from the nursecall system. The sensor contains an On/Off switch which is mounted on the door frame.

### Installation and use:

Connect the receiver with the nursecall system using the connector cable (figure 1).

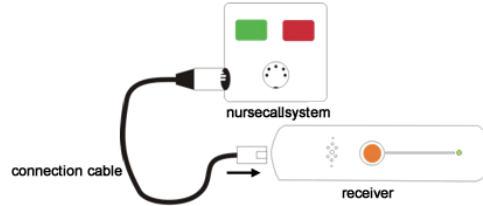


Figure 1: Receiver

### Assembly of door contact:

- Mount the lower section to the door frame using screws, double-sided tape or velcro.
- First place the printed circuit board (pcb) in the supports and press the it into place by the fixing clip (figure 2).
- Attach the cover and make sure that the wires from the switch don't get stuck.
- Make sure that the magnet location sign is on the same side as the magnet (figure 3. and figure 4).
- Attach the magnet to the door (figure 3).
- Test the door contact when installation has finished.



Figure 2: Bottom part

Figure 3: Mounting frame

Figure 4: Location sign

In order to prevent clients disconnecting the door contact themselves, it is recommended that this is attached to the outside of the door.

### Use:

Several seconds after the power adaptor is plugged into the wall socket, the receiver switches itself on. The orange button has no function in this set.

**Activation:** Leave the room. Switch on the door contact when the door is closed (switch in position 1). **Deactivation:** Switch off the door contact before you open the door and enter the room. (switch in position 0).

### Battery empty warning:

When the battery of the door contact is almost empty, the red led on the **receiver** will light up every 2 seconds.

### Replacing the battery:

Replace the battery only with the same type: CR2 ½ AA, 3 volt (Daza part nr. 1183).

### Note:

- To prevent an alarm when you leave the room, please open the door before you switch on the receiver.
- Mounting the door contact on a steel frame can influence the wireless signal of the door contact.
- Always test the door contact after installation!

### Serial number / set identification:

The serial numbers on both components of the set are the same. This indicates that the transmitter and the receiver belong to each other. Components of different sets are not interchangeable (figure 5).



Figure 5: Serienumber sets