

PRODUCT DATASHEET

TeleCare PIR

Detect's all movements!



Explanation:

The IR detector is one of the accessories that are intended to be used together with care phone NEO. Like in a burglar alarm system the IR detector is used to sense if there is any presence of persons in the detection area, but in this case the system are normally interested in when there is no activity. When there hasn't been any activity in the room for a programmable period of time, the care phone will send an alarm. This information gives the alarm central or relative opportunity to check the reason for the inactivity.

Another application is to place the detector by the bed. The care phone can then send an alarm, if the user gets up at night or in the morning. In this case the alarm is sent immediately after the detection of the movement.

The IR detector uses the by EU recommended frequency dedicated for social alarms. This means that there is a very small chance for interfering sources. This is not the case for transmitters using 433 and 868 MHz frequencies. PIR complies with all European requirements for LVD, EMC and R&TTE directives.

Vantages:

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| • Modern design | • Battery status supervision |
| • No external transmitter | • Reliable radio communication with acknowledgement |
| • 2 types of power save modes | • 869.200-869.250 MHz frequency dedicated for social alarms |
| • LED walk test | |
| • Table rack
(possibility to install without drilling holes in the wall) | |