

CareTech®

Call for care

Intelligent solutions for monitoring
beds, chairs, floor areas etc



Sense

CareTech Sense is a whole family of products that can be combined to create tailor-made solutions based on the individual's needs and habits. A wide selection of alarm sensors, such as bed and chair alarms and pressure mats can be connected to Sense to enable wireless monitoring of beds, chairs, floor areas, doors etc. This permits more reassuring night-time care as staff can see and respond quickly when an individual in care leaves his or her bed or chair, or is about to leave the premises. Sense components can easily be connected to CareTech's nurse and warden call system or CareTech's various carephones. They can also be connected to existing alarm systems, offering considerable flexibility for both the individual in care and the entire alarm system.



Sense

Sense consists of a sensor (Bed/Chair/Pressure Mat) that is connected using an RJ45 connector jack to a radio unit that is either powered by batteries (2 x 1.5 V LR6) or via a central power supply. When the sensor is activated it transmits an alarm by radio to a receiver. The battery status and sensor operation are monitored automatically.

Sense Bed Alarm, Complete

(Bed Sensor, Fabric Cover, Fastener, Radio Unit)
For System 4000, 433 MHz, 00 code: 1-521002
For Carephone, 433 MHz, 6A code: 1-521001
For System 5000/Carephones, 868 MHz: 1-521000

Sense Chair Alarm, Complete

(Chair Sensor, Fastener, Radio Unit)
For System 4000, 433 MHz, 00 code: 1-521012
For Carephone, 433 MHz, 6A code: 1-521011
For System 5000/Carephones, 868 MHz: 1-521010

Sense Pressure Mat

(Pressure Mat Sensor, Mat Cover, Radio Unit)
For System 4000, 433 MHz, 00 code: 1-521022
For Carephone, 433 MHz, 6A code: 1-521021
For System 5000/Carephones, 868MHz: 1-521020

Individual items

Radio Unit, Sense I, 433 MHz, 00-kod:1-520040
Radio Unit, Sense I, 433 MHz, 6A-kod:1-52004A
Radio Unit, Sense I, 868 MHz:1-52008A
Bed Sensor: 1-5210BM
Fabric Cover for Bed Sensor: 1-5210FC
Fastener for Radio Unit Sense I:1-5210MH
Chair Sensor:1-5210CM
Pressure Mat Sensor: 1-5210FM
Mat Cover: 1-520MC

Technical data

Power supply	9–30 VDC
Power consumption	battery-operated 5 uA (normal mode), 70 mA (one output activated)
Power consumption	Central supply 30 mA (normal mode), 100 mA (one output activated)
Dimensions	110.0 x 70.0 x 23.5 mm
Outputs	2 relays, max. 1 A/30 VDC
For more information	See Technical Manual

Approval

CE-marked. Complies with relevant standards:

Manufactured in accordance with the new RoHS directive, 2002/95/EC



(Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment)


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