



Compact Multi-function Care Monitoring Device

with SMS text message alerts

SeN·Cit™



Regular
Movement



Door Open
Wandering



Room
Temperature



Power
Cuts



Night
Wander



Home
Security



All OK
Message



Because you care

Independent Living

It's great to hear that we are all living longer nowadays however, it does not come without issues because with greater age comes greater frailty and all its associated health risks. This not only affects the individual but can impact on relatives, friends and the local authorities in providing care.

If you ask most elderly people what they want, they tell you they want to stay in their own home, to feel safe but to feel cared for in an unobtrusive way that retains their dignity.

SeN-Cit helps to address these issues..



What is **SeN-Cit** ?

SeN-Cit is a small, discreet sensor whose main function is to let you know when an individual living on their own has had a fall or become incapacitated.

It does this by sending a warning text message when it detects 'no movement' about the house within adjustable time periods. The individual does not have to raise the alarm - it is automatic.

The system can also check for room temperature changes, power cuts and night wandering.

The **SeN-Cit+** version comes with a wireless door sensor to monitor wandering via external doors.

Text alerts are sent directly from the **SeN-Cit** to the carers and running costs are just a few pence per message.

Examples

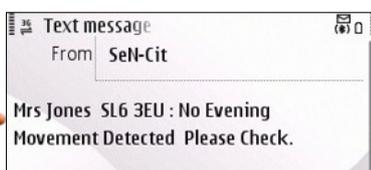
SeN-Cit



Mrs Jones (lives independently)



- 6.48pm** Mrs Jones trips and falls in her kitchen.
- 7pm-10pm** **SeN-Cit** does not detect any movement in the hallway.
- 10.01pm** **SeN-Cit** sends a text message to Mrs Jones neighbour.
- 10.05pm** The neighbour is at Mrs Jones side ready to assist.



SeN-Cit +



Mr Brown (lives with carer)



- 11am** Carer is in back garden.
- 11.12am** Mr Brown leaves the house via the front door.
- 10 seconds later** **SeN-Cit+** immediately 'rings' carer's mobile phone and then sends a text alert.
- 30 seconds later** Carer meets Mr Brown at front of house before he wanders out of sight.

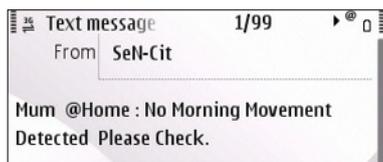




SeN-Cit checks for regular Movement Patterns

SeN-Cit will check if an individual is moving about the house normally by monitoring up to three important time periods: morning, lunchtime and evening.

For example, if you would expect your mum to get up between 6am and 10am, and **no** movement is detected during this period, you will receive a text alert just after 10am:



You can then call to check all is well or raise the alarm if necessary. These time periods can be adjusted to suit the individual's circumstances and lifestyle.

The sensor is placed in an area where regular movement occurs ie between the living room and kitchen or between bedroom and bathroom.

This then ensures that to go about their normal daily routines, the individual has to pass by the sensor.

Not passing this area will usually mean there is a problem which early detection will help with.



Discovering within a few hours, rather than days, that your loved one has fallen or cannot rise from bed could prevent a hospital or care home admission and in some cases, be life-saving.

You can receive this peace of mind with absolutely no input from the individual being cared for. They need do nothing but go about their normal routine.



SeN-Cit also monitors Room Temperature

The internal sensor can also measure temperature issues within the home. Should the ambient temperature go outside of a healthy upper or more importantly a lower limit, carers will receive a text message to their mobile or home phone to let them know.



Power Cuts

If there is a mains power cut or the SeN-Cit unit is unplugged, the internal rechargeable battery will take over and send an alert text message. You can then call the electricity company to report the fault or visit to assist.



Night Wander

The night movement feature will alert carers when there is movement past the sensor during the night. This enables live-in carers to get a good night's sleep safe in the knowledge they will only be woken if needed.



Home Security

SeN-Cit can be switched to act as a security system. When the home is left unoccupied for a period of time, you can simply activate the 24 hour security mode from your mobile phone just by calling the SeN-Cit unit.



All OK Message

Can be sent daily, weekly or monthly to let you know SeN-Cit is active and will report the status of alerts.



SeN-Cit+ also incorporates Wandering alerts

Wandering, especially in dementia patients, is a big problem if not detected instantly as even a few minutes delay can mean individual has wandered out of reach.

SeN-Cit+ comes complete with a wireless door sensor which, once triggered, will **instantly** alert the carers that an exterior door has been opened.



This gives carers a much greater chance of finding the wanderer safe and sound.

For those not needing this feature specifically, a time delay can be added so that it can alert the carer or individual that they have accidentally left an exterior door open.

SeN-Cit System



Each SeN-Cit System comes with:

- 1 x SeN-Cit sensor hub with built-in movement detector.
- 1 x 3 pin plug-in transformer
- 1 x SIM Card (Pay-as-you-go)
- 1 x CD with PC software & USB cable
- 1 x Quick Start Guide.

SeN-Cit+ (adds door wander alert function)

- Above plus 1 x Wireless Door Sensor

Typical Installation



You should install the **SeN-Cit** unit in the area of the home where you would expect regular movement, typically on the landing or in a hallway. The **SeN-Cit+** door sensor can be mounted up to 30m from the main **SeN-Cit+** unit and should be fixed to the main door of the home.

Specification

Movement Sensor	Passive Infra Red (Heat) sensor with 10m range and 90deg detection zone
Temperature Sensor	Built in room temperature sensor with adjustable alert levels for both high and low temperature
Power Monitor	Built in rechargeable 9vdc battery pack to alert to mains power failure or unplugging
Wander Sensor (Plus version)	Wireless magnetic door sensor can be installed up to 30m from the main SeN-Cit unit Internal monitored battery with up to 18 month life. (Up to 2 door sensors can be used with each SeN-Cit)
Clock/Calendar	Internal clock for movement times and status text message alerts (daily, weekly or monthly)
Mobile GSM	Built in quad band GSM engine with concealed SIM card
Configuration	Easy to use PC configuration software which connects by USB cable (included)
Power Supply	Plug in mains 230vAC to 15vDC transformer with 5m lead
Accessories (included)	Power supply, wall mounting bracket & screws, wander door sensor only included in SeN-Cit+ System
Dimensions	SeN-Cit unit - 104x60x33mm, SeN-Cit+ Wireless Door Sensor - 60x38x15mm
Operating Temperature	-10°C to +40°C

Ordering Details

Call: **01628 638557**
Online: **www.sen-cit.co.uk**

Installer/Distributor

SeN-Cit

- No-Movement Detection
- Night Movement Alerts
- Temperature Monitoring
- Power Fail Monitoring
- Security

SeN-Cit kit includes:
SeN-Cit Unit, Power Supply, PrePay SIM Card, wall mounting bracket & screws, internal rechargeable battery, configuration Software CD & USB cable.

Part No: **SeN-Cit**

SeN-Cit+

- No-Movement Detection
- Night Movement Alerts
- Temperature Monitoring
- Power Fail Monitoring
- Security
- + Door Wander Alerts

SeN-Cit+ kit includes:
SeN-Cit+ Unit, Wireless Door Sensor, Power Supply, PrePay SIM Card, wall mounting bracket & screws, internal rechargeable battery, configuration Software CD & USB cable.

Part No: **SeN-Cit+D**

The SeN-Cit has been designed and developed by **SeNd Technology Ltd**
If you have any questions or would like further information please contact

SeN-Cit Patent Pending
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