

# Property exit sensor 869MHz

## What is a property exit sensor?

The property exit sensor is designed to monitor the safety of people with cognitive impairments who may be prone to leaving their homes for extended periods at inappropriate times of the day or night, putting themselves at risk.

## How does it work?

The property exit sensor is located above the door and comprises a PIR (Passive Infra Red) movement detector, door contacts and a Telecare Interface Module which together detect if someone has walked out of the door and not returned. The alarm can be set to activate for certain periods of the day, and will raise an alarm to either the carer or the monitoring centre.

A call will also be raised if the monitored door has been left open for a specified period to ensure building security and client safety.

The property exit sensor can also be used in conjunction with optional lighting controllers in order to turn on an outside light to help reduce the risk of falling.

## Who is it for?

The property exit sensor can be used with Lifeline Vi, Vi+ and Telecare Overlay in order to provide flexible solutions for independent care homes, sheltered accommodation or individual dwellings.



## Why is it needed?

The system has many benefits, primarily that of helping people with dementia to live safely independent in the community. It allows appropriate action to be taken as quickly as possible to ensure the user is returned to a safe environment, and can also help to alleviate the emotional and physical stress of caring for someone who may leave their home and be unable to return unassisted.

## Features and benefits

- Transmits on the dedicated European 869MHz social alarm frequency for reliable, future proofed operation
- Wireless radio technology for flexibility on installations
- Automatic low battery warning ensuring optimum operation at all times
- Optional lighting control function to turn on an outside light in order to help prevent the risk of falling
- Allows the main carer to override pre-set timings, avoiding unnecessary re-occurring calls to the response centre when visiting a client during times when the sensor is active.
- Flexible monitoring times that meet individuals needs
- Automatic alarm function if a door is left open - ensuring user safety at all times

## Technical details

Weight:	600g
Dimensions:	Telecare Interface Module: 93 x 158 x 34mm (WxHxD)
Keyswitch:	85 x 85 x 39mm
Keyswitch:	85 x 85 x 39mm
Contacts:	11 x 66 x 10mm (x2)
PIR:	65 x 108 x 77mm
Radio range:	Up to 50 metres
Power supply:	4 x AA Batteries
Radio frequency:	869.2125MHz
Operating temp range:	-10°C to +55°C
Battery life:	2 Years
Battery disposal:	Disposal in accordance with current legislation

## Standards

EMC:	EN55022: 1998, ETSI EN301-489-1:(2000-08) Class 1
Safety:	EN60950:2000
Social alarm:	EN50130-4
Radio receiver:	ETSI EN 300 220-3 Class 1
Design, manufacture, installation and service:	ISO9001: 2000
Part Number:	41005/15

Our policy of continual development means that product specification and appearance may change without notice. Tunstall does not accept responsibility for any errors and omissions contained within this document.

© 2012 Tunstall Group Ltd.  
® TUNSTALL is a registered trademark.

Tunstall Healthcare (UK) Ltd,  
Whitley Lodge, Whitley,  
Yorkshire DN14 0HR

Tel: 01977 661234  
Fax: 01977 662570

Email: [enquiries@tunstall.com](mailto:enquiries@tunstall.com)  
[tunstall.com](http://tunstall.com)



**Tunstall**