

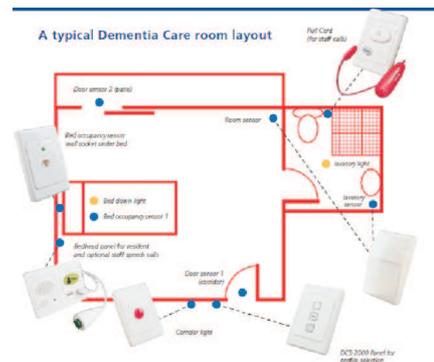
The DCS2000 system is a hard wired small, easy to use, two button operated microprocessor controller that alerts staff if a resident is in need of care. There is no computer, keyboard or complex programming required from staff.

Installed next to the door just outside the resident's room, the DCS-2000 integrates with various non-intrusive movement sensors such as a bed exit sensor, door reed switch and PIR movement detectors. The sophisticated microprocessor software analyses the movements detected by these sensors to determine whether the resident's movements represent 'normal' behavior and if not, an alarm is raised to alert staff that the resident needs care.

Using a simple single key action, staff can select one of 16 pre-defined behaviour profiles to be used by the DCS-2000 as 'normal' behaviour for a particular resident. This avoids unnecessary alarms when the resident, for example leaves the bed, goes to the toilet and returns to bed.

At the heart of the Dementia Care system is the BOS (Bed Occupancy Sensor). The DCS BOS is based on patented Kinotex®, a smart fibre optic pressure sensing component manufactured by Tactex. The BOS is a long-life, under the mattress sensor that alerts a care-giver when a resident is out of bed.

The DCS-2000 incorporates pre-emptive light cueing on the selected behaviour profile and analysis of movement to automatically switch room and/or other lights on or of as required to assist and guide the resident.



CallGuard IP Call Unit

CallGuard IP Display Unit

The Callguard IP range includes both standard single UK backboxes for call units and displays as well as Australian backboxes for call units and displays



Facia - UK or Australian Single Gang

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B/box - Single Gang min 35mm deep

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Cable - Cat 5 or Better

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Installation Requirements:

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- Fixing noggings

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