



## QT630

Quantec Dementia Care Controller



## Overview

Allows care providers to enhance the level of care they provide for patients suffering from dementia, Alzheimers, incontinence and other degenerative illnesses.

Engineer programmable to suit the exact needs of an individual patient/bedroom.

Includes all of the inputs, outputs, timers and power needed for the connection of PIRs, enuresis sensors, bed exit mats, LED lights, door contacts, IR receivers, overdoor lights and more.

Can be configured to automatically switch lights on and off when movement is detected.

Provides clear and concise indication of room status data at ALL relevant Quantec displays.

All room/patient call activity is logged at the main Quantec Controller and Quantec Surveyor.

Comes with 10 pre-set patient monitoring configurations including high intensity, medium-intensity and ensuite ushering.

Easily adapted to the changing needs and behaviour patterns of patients giving them the freedom and dignity they need to live their lives as normally as possible.

## QT637

### Enuresis/General Purpose Interface Socket



## Overview

Allows bed wet sensors, floor pressure mats and bed/chair exit sensors to be easily interfaced to a Quantec addressable call system.

Includes two 6.35mm remote jack sockets - one for use with a QT635 enuresis/bed wet sensor and one that will accept a floor pressure mat (QT644), bed exit mat (QT633) or chair exit mat (QT634).

Onboard battery/isolation circuit ensures compliance with all relevant UK medical directives.

Connects to Quantec via the ancillary input on a Quantec master call point or a QT630 dementia care controller.

Can be programmed to generate a 'standard', 'help required' or 'emergency' call on activation via a QT423 configurator at the master call point.

Includes a battery test button and low battery/enuresis active indicators

Supplied on a double gang plate typically located at floor level.

Requires a PP3 battery.

## QT635

### Enuresis/Bed Wet Sensor



## Overview

Designed to trigger a call when moisture is detected in a patient's bed.

Connects to Quantec via the jack socket on the QT637 Enuresis/general purpose interface socket.

Typically positioned across and over amattress, directly underneath the bed sheet.

Protects against patient discomfort and reduces the number of incontinence checks staff are required to make.

Measures 80cm x 12cm and is supplied with a 2m lead and normally open right angled jack plug.

Wipe clean design - can be re-used many times.

## QT633

### Bed Exit Mat



## Overview

Designed to trigger a call by sensing the pressure change when a patient exits a bed.

Connects to Quantec via the remote jack socket on a QT637 Enuresis/General Purpose Interface Socket or QT636 Interface Unit.

To reduce the risk of nuisance calls, the QT637 includes circuitry that prevents a momentary change in pressure such as a patient quickly changing position from triggering a call.

Typically positioned across and overamattress, directly underneath the bedsheet.

Measures 80cm x 10cm and is supplied with a 2m lead and normally closed right angled jack plug.

## **QT634**

### **Chair Exit Mat**



## **Overview**

Designed to trigger a call by sensing the pressure change when a patient exits a chair.

Connects to Quantec via the remote jack socket on a QT637 Enuresis/General Purpose Interface Socket or QT636 Interface Unit.

To reduce the risk of nuisance calls, the QT637 includes circuitry that prevents a momentary change in pressure such as a patient quickly changing position from triggering a call.

Measures 400mm x 250mm and is supplied with a 2m lead and normally closed right angled jack plug.

## QT636

### Quantec Interface Unit c/w Remote Socket



## Overview

Allows any device with a normally open or normally closed 6.35mm (1/4 inch) jack plug to be connected to Quantec.

Particularly suited for use with our NC805MD Portable Movement Detector (n/ooperation), QT644 Floor Pressure mat (n/ooperation), QT633 Bed Exit mat (n/coperation) or QT634 Chair ExitMat (n/c operation).

Must be wired as a slave to a QT602 or QT609 range addressable call point or QT630 dementia care controller.

When the device connected to the QT636 is operated a call will be generated on the Quantec call system as programmed.

Mounts on a standard UK 25mm single gang back box.

For more information on these products, please contact us:



T: 00353 47 86274 / 00353 47 86663

E: Sales@irishsafetysystems.ie