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QT637

ENURESIS/GENERAL PURPOSE INTERFACE SOCKET

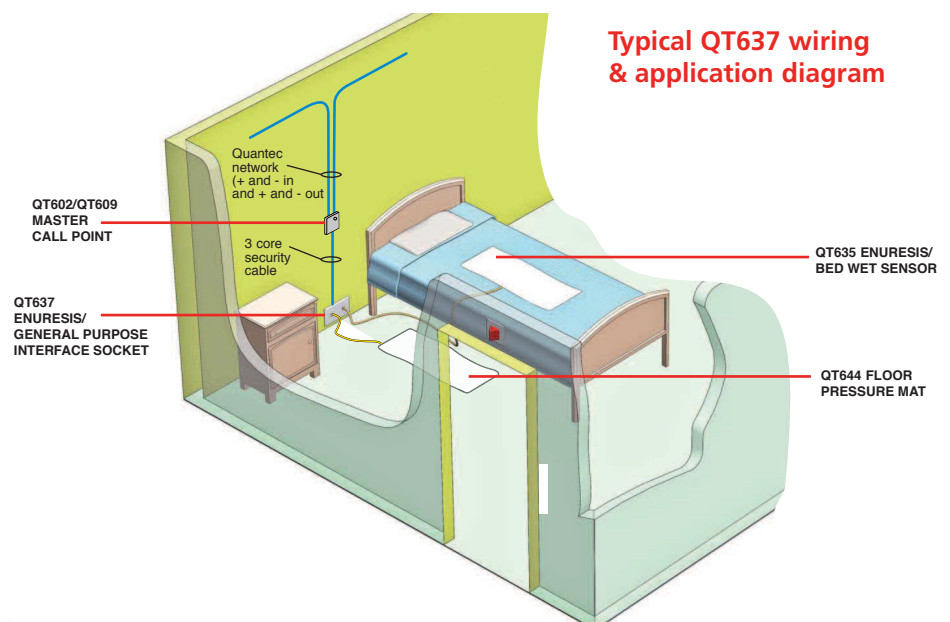
Our new QT637 Enuresis/general purpose interface socket is one of a series of devices that can be added to our Quantec addressable call system to help improve the quality of care a nursing home or hospital provides for patients suffering from dementia, alzheimers, incontinence and other degenerative illnesses.

It allows the simple connection of an Enuresis/bed wet sensor and an additional device such as a floor pressure mat to a Quantec addressable call system, making it particularly suitable for patients who suffer from incontinence or are likely to wander.

In addition to being easily interfaced to existing Quantec systems (as described on this datasheet), the QT637 is also fully compatible with our new Dementia Care Controller, details of which are available from our Sales Desk.



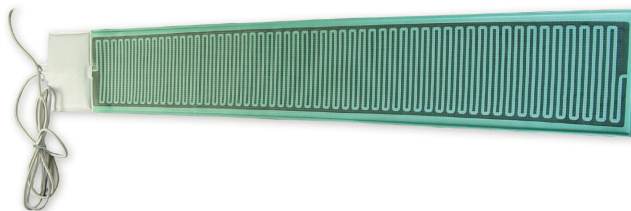
- Allows bed wet sensors, floor pressure mats and bed/chair exit sensors to be easily interfaced to a Quantec addressable call system
- Includes two 6.35mm remote jack sockets - one specifically designed for use with a QT635 enuresis/bed wet sensor and one that will accept a floor pressure mat (QT644), bed exit mat (QT633) or chair exit mat (QT634) - see overleaf for a full list of compatible ancillaries
- Includes an onboard battery / isolation circuit for full compliance with all relevant UK medical directives
- Connects to Quantec via the ancillary input on a Quantec master call point
- Can be programmed to generate a 'standard', 'help required' or 'emergency' call on activation (via a QT643 configurator/programming tool at the master call point)
- Includes a battery test button and low battery/enuresis active indicators
- Supplied on a double gang plate which is typically located at floor level



Ancillaries that can be connected to the QT637 include:-

QT635 Enuresis/Bed Wet Sensor

- Designed to trigger a call when moisture is detected in a patient's bed
- Typically positioned across and over the mattress, directly underneath the bedsheet
- 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 a normally open right angled jack plug
- Wipe clean design - can be re-used many times
- Connects to Quantec via the jack socket on the QT637 Enuresis/general purpose interface socket



QT644 Floor pressure mat

- Designed to trigger a call when it detects patient foot pressure - typically placed alongside a bed to advise staff of wandering patients
- Tough, durable grey PVC finish with a non-slip rubber base
- Wipe-clean using a non caustic sanitising solution
- Measures 90cm x 60cm (3ft x 2ft) and is supplied with a 2m lead and a normally open right angled jack plug
- Connects to Quantec via the remote jack socket on the QT637 Enuresis/general purpose interface socket OR the remote jack socket on a QT602 master call point



QT633 Bed exit mat

- Designed to trigger a call by sensing the pressure change when a patient exits a bed
- Typically positioned across and over the mattress, directly underneath the bedsheet
- Measures 80cm x 10cm and is supplied with a 2m lead and a normally closed right angled jack plug
- Connects to Quantec via the remote jack socket on a QT637 Enuresis/general purpose interface socket (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



QT634 Chair exit mat

- Designed to trigger a call by sensing the pressure change when a patient exits a chair
- Measures 40cm x 25cm and is supplied with a 2m lead and a normally closed right angled jack plug
- Connects to Quantec via the remote jack socket on a QT637 Enuresis/general purpose interface socket (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

