



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.

Technical Specifications

Compatibility	C-TEC's Quantec Addressable Call System.
Mains supply	230V AC 50Hz
Internal power supply	12V DC (nominal)
Quiescent current	108mA @ 12V
Max battery size and type	1 x 12V 7 Ah (provides 8 hours standby, 3 hours with LED Lamps1&2 lit),
Indicators	Bed Exit, Enuresis, IR Input, Door Contact, Ensuite, Slave Call Point), PIR1&2 , Input 1,2&3 (all red). Also Power (Green), Fault & Isolated (Yellow), Main Quantec Controller Call Status (Red and Green).
Connections	Multiple input and output connections are provided - see main instructions for details.
Product dimensions (mm)	380 (W) x 235 (H) x 90 (D) mm (plastic base, plastic lid)
Construction & finish	Plastic detachable lid and plastic back box / RAL7035 textured.
IP Rating	TBC.
Weight	1.75kg.
Operating conditions/temperature	-5°C to +40°C. Max relative humidity: 95%.

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