



THIS EQUIPMENT MUST BE INSTALLED AND MAINTAINED BY A SUITABLY SKILLED AND TECHNICALLY COMPETENT PERSON. ENSURE ALL POWER IS REMOVED BEFORE INSTALLATION.

Compatibility with Quantec Systems

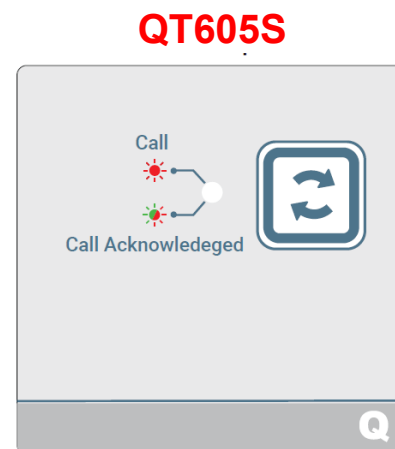
The QT605S Quantec Accessible Toilet Reset Call Point is compatible with C-TEC's Quantec and Quantec PRO addressable call systems.

Product Description

The QT605S (shown right) is an addressable Quantec reset call point with a confidence sounder specifically designed for use in BS 8300 compliant accessible toilet alarm applications.

Features

- Compatible with Quantec and Quantec PRO systems.
- The device has a single, red/green, dual-colour LED.
- Includes a Reset button with Braille text for cancelling calls.
- Can interface to a ceiling pull and slave overdoor light.
- Will generate a standard 'call' tone when its ceiling pull is activated and an intermittent 'call acknowledgement' tone when the call is accepted at a Quantec corridor display (to let users know help is on the way).
- Also available as part of C-TEC's QT951 Quantec Accessible Toilet Alarm Kit (TBA).



Operation

The QT605S is installed inside a WC. It has an input connection from a QT607 Quantec ceiling pull (installed inside the WC) and an output connection to either a Quantec QT606S or Quantec PRO QP906 slave overdoor light (installed outside the WC).

A person places a call on the system using the QT607, the QT605S sounds an audible alarm (standard call sound) and its LED flashes red. When nursing staff accept the call (by pressing the Accept button on a corridor display, the QT605S sounds a different audible alarm (intermittent call sound) and its LED flashes red/green. This confirms the call has been acknowledged and someone is on their way. When the Reset button on the QT605S is pressed, the device cancels the call and returns to its normal state. If the Reset button is NOT pressed (when in call acknowledgment state) after an 'accept' time period (adjustable between 1 and 8 minutes), it reverts to the call state.

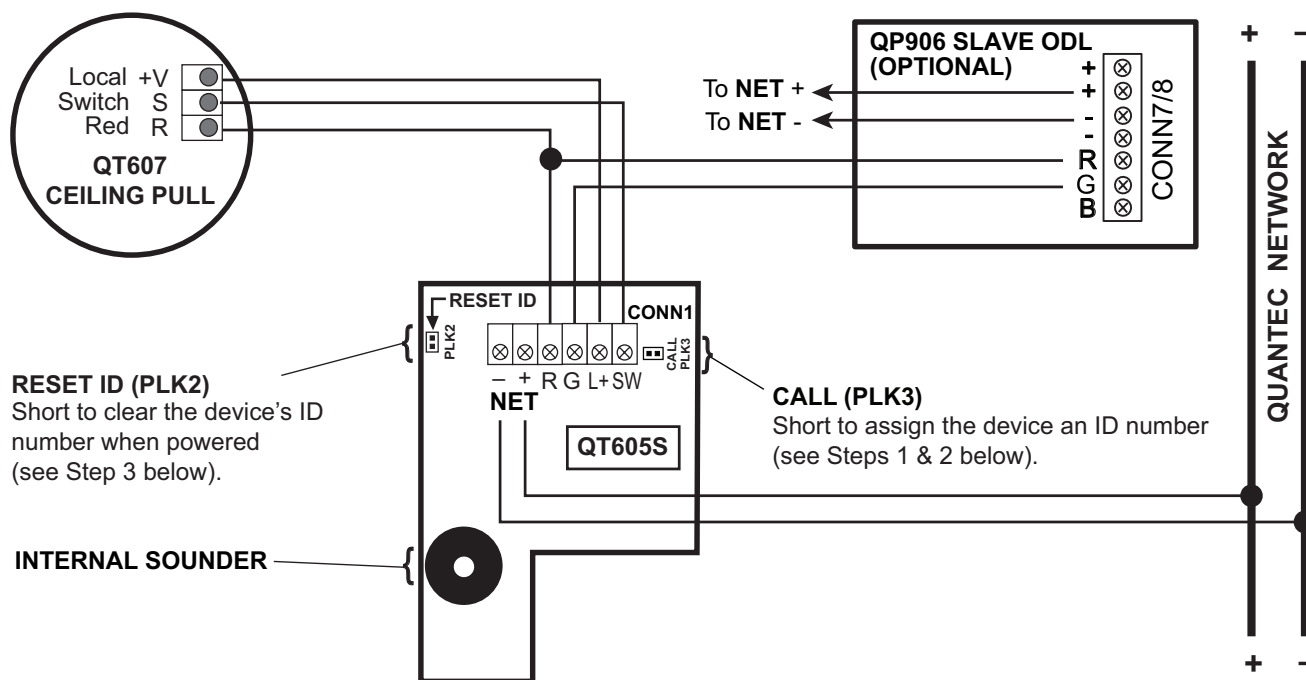
Technical Specification

Order Code:	QT605S Quantec Accessible Toilet Reset Call Point with Sounder		
Operating Voltage:	Nominal 24V DC (from the Quantec Controller/Quantec network)		
Quiescent Current:	2.7mA		
Alarm Current:	13.7mA		
Compatible Panels:	QT601-2 Quantec Controller and QP901 Quantec PRO Controller		
Indicator:	Red flashing LED - Call on the system; Red/Green flashing LED - Call acknowledged.		
Controls:	Reset button with Braille text for cancelling calls		
Connections:	NET+, NET-, R, G, L+, SW		
Onboard Sounder:	Sounds a standard call tone when its slave ceiling pull is activated and a slow, intermittent tone when the call is accepted at a Quantec corridor display		
Expansion Connections:	R (Red), G (Green), L+ (Local +Ve) and SW (Switch) connections allow wiring to a ceiling pull and slave overdoor light with sounder.		
Dimensions (mm):	87 (W) x 87 (H) x 23 (D)	Body Material:	PVC
Weight:	66g	IP Rating (EN 60529):	IP40 (indoor use only)
Operating Temperature:	-5°C to +40°C	Humidity:	Max. 95% RH (non-condensing)

Wiring and Connections (see Fig.1)

All wiring must be installed in accordance with all applicable national, regional or local standards. In the UK, the requirements of the IET Wiring Regulations (BS 7671) are mandatory for all electrical installations. All terminals can accept cables up to 1.5mmØ.

Fig.1 - Connection to the Quantec Network via the QT605S



Programming the QT605S

Please refer to the QP901 Quantec PRO Controller Programming Manual (DNU9010000) for further details.

Step 1: To Set an ID Number to an Unassigned QT605S

At the Quantec Controller, access the 'Set Assignment > New Device' menu. Fit the NVM link at the controller and select the device ID. When the 'Activate Device' prompt appears at the controller, momentarily fit link PLK3 (CALL) on the QT605S to assign the device an ID number. The device will be recognised as a 'Call Point' at the controller. Enter the device's Area, placename and suffix.

Step 2: Check the QT605S has been Correctly Assigned

At the Quantec Controller, access the 'Display Device' menu to double-check that the QT605S has been assigned the correct ID number. Momentarily fit link PLK3 (CALL) to display the device's ID number at the controller.

Step 3: To Re-Assign an ID Number of a previously Assigned QT605S

When the Quantec Controller is NOT in 'assignment mode', fit link PLK2 (RESET ID) on the QT605S. This will cause the LED on the QT605S to flash and will delete the device's ID number. The controller will display 'Device Missing'.

To delete the device at the Quantec Controller, access the 'Set Assignment > Existing Device' menu. Select the device ID number, then select 'Delete' to remove the device from the system.

Follow Steps 1 and 2 above to set up the device's ID number and check the device has been correctly assigned.



Manufacturer: Computationics Limited (C-TEC), Challenge Way, Martland Park, Wigan, Lancashire WN5 0LD. www.c-tec.com

E&OE. No responsibility can be accepted by the manufacturer or distributors of these devices for any misinterpretation of this instruction, or for the compliance of the system as a whole. The manufacturers' policy is one of continuous improvement and we reserve the right to make changes to product specifications at our discretion and without prior notice.