



# QT645

## QUANTEC PIR POWER INTERFACE

The QT645 PIR Power Interface is designed to connect to the slave input on a new-style QT602 or QT609 Master Call Point.

Deriving its power from the Quantec network, it allows up to two QT638 PIR movement sensors to be connected to a Quantec addressable call system without the need for a separate power supply unit.

Typically located outside a bedroom (where, for example, PIRs can be used to monitor a patient getting out of bed), it includes an isolation keyswitch so that members of staff entering the room can temporarily disable the PIRs from triggering a call.

This instruction explains how to connect the QT645 to Quantec via the slave input on a new-style QT602 or QT609 master call point and also how to wire it to 2 x QT638 PIRs. Always connect the two PIRs in series as shown.

If only one PIR is required please refer to the additional instruction note below the main diagram.



Note that a maximum of 16 x QT645s can be connected to a Quantec system. Should the system require more than 16 x QT645s, a remote 12V PSU can be used to power the QT638 PIRs instead - please speak to our technical department for advice.

