



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.



Maximum no. of QT645s per system:

32 (if connecting one QT638 PIR to each QT645)

16 (if connecting two QT638 PIRs to each QT645)

If additional QT645's are required, a remote 12V PSU can be used to power the QT638 PIRs instead.

Please speak to our technical department for advice.

