

## Installation Notes :

### Cable requirements :

It is recommended that cables are star wired to the video monitors from a central point

Maximum recommended overall distance for CW1308 BT spec. twisted paired cable run is 75 metres (using 6 pair cable).

### Please Note

If using BT spec CW1308 cable make sure you at least treble up wires used for connections 1 and 3.

For longer cable runs up to 250 metres the cables 1 & 3 should be 2.5mm dia, however the diameter of wires 1 & 3 should never be less than 1mm.

Make connections as per diagram in order to avoid interference.

The action of making a call will turn on the 20V (terminal 3) rail. The timed output (3) is started. The monitor can be lit only whilst the timer is running and a call has been made.

### Video Telephone

Two monitors may be called simultaneously. For additional simultaneous call add local power supply (AN5498) for each additional monitor.

### Spare buttons

Two push buttons are available for other functions (eg. opening a second lock) marked Au/Au & Q1/Q1. These are both push to make momentary switches.

### Optional keypad

The programmable DC30 keypad is an option which when ordered can be built into the panel or supplied as a separate unit.

Set the lock time on the keypad for for the required lock operation time. Connect the keypad as detailed in the keypad instructions.

- Ignore the lock connections on this diagram
- connect the AP terminal from the camera / speaker unit to the EGR input on the DC30 keypad
- connect 0V terminal on the camera / speaker unit to COM of the DC30 keypad.

Fit resistors on LAST AK7513

