

Conversion of MV70 monitor to T-Line monitor

Installation Notes

Cable

Maximum recommended overall distance for 6 pair CW1308 BT spec. cable run is 100 metres.
For longer distances up to 250 metres the cables R1 & R2 should be 2.5mm diameter. Make connections as shown in the diagram to avoid interference.

Monitor

When the monitor is called the output R2 (18V) is started (R2 LED will light). The combination of the 18V and the call tone arriving at the monitor cause it to switch on.

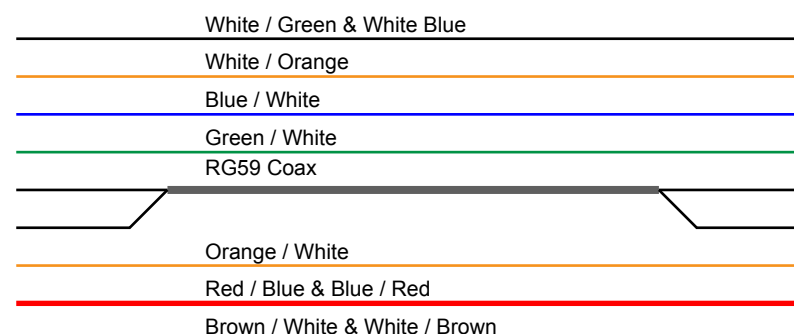
Please Note

2 wires are shown connected in parallel for terminal 6, to the -ve at the speaker unit. This is intentional and should be followed for best results.

AV1423 Monitor

with AV1423-013 bracket

Spare Button	Au
Spare Button	Au
Common -ve	6
Lock Button	9
Microphone	2
Speaker	1
Video Signal	V
Video Ground	S
Call Tone Input	C7
Monitor +ve	3
Monitor -ve	—



Fit 75 ohm resistor across V & S



AN7270S + AN7320

Au	Spare Button
Au	Spare Button
6	Common -ve
9	Lock Button
2	Microphone
1	Speaker
V2	Video Signal
V1	Video Ground
C7	Call Tone Input
R2	Monitor +ve
R1	Monitor -ve
C6	Call Tone Input
C5	Call Tone Input

Fit 75 ohm resistor across V & S



Call wire from panel button connected to C5 on MV70.

C5 & C6 are connected internally.

Only C7 is available on the AV1423/013 back plate.