

4000 Series video door entry system 1 users, n entrances

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.

Maximum distance from 9432 to entrance panel is 25 metres.

9432 Entrance Relay

When a call is made, current is drawn from PS (Entrance A or B). The 9432 Entrance Relay will latch to the calling entrance for approximately 20 seconds or the duration of the call (whichever is longer). The other entrance will hear an engaged tone if a call is made.

Position the power supplies (9307.1 & 9008V2) and Entrance Relay (9432) close to each other

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	Q1
Spare Button	Q1
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

White / Green & White Blue

White / Orange

Blue / White

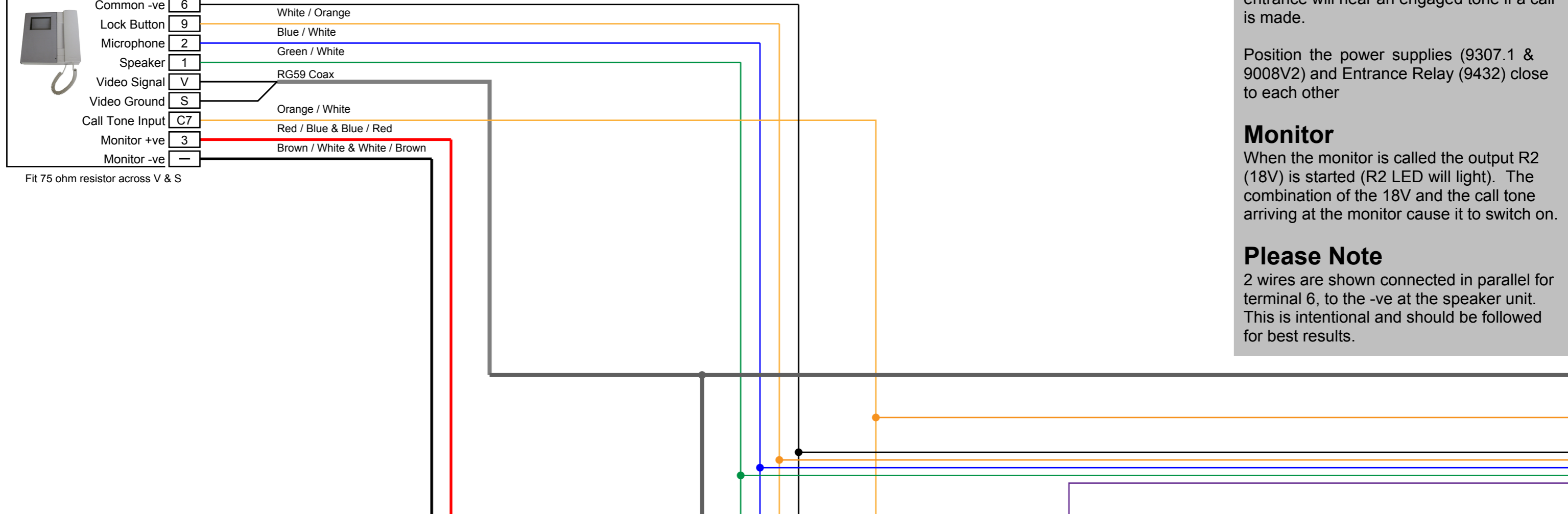
Green / White

RG59 Coax

Orange / White

Red / Blue & Blue / Red

Brown / White & White / Brown



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