

4000 Series video door entry system 1 users, 2 entrances, with DC250 Access Control



### 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.

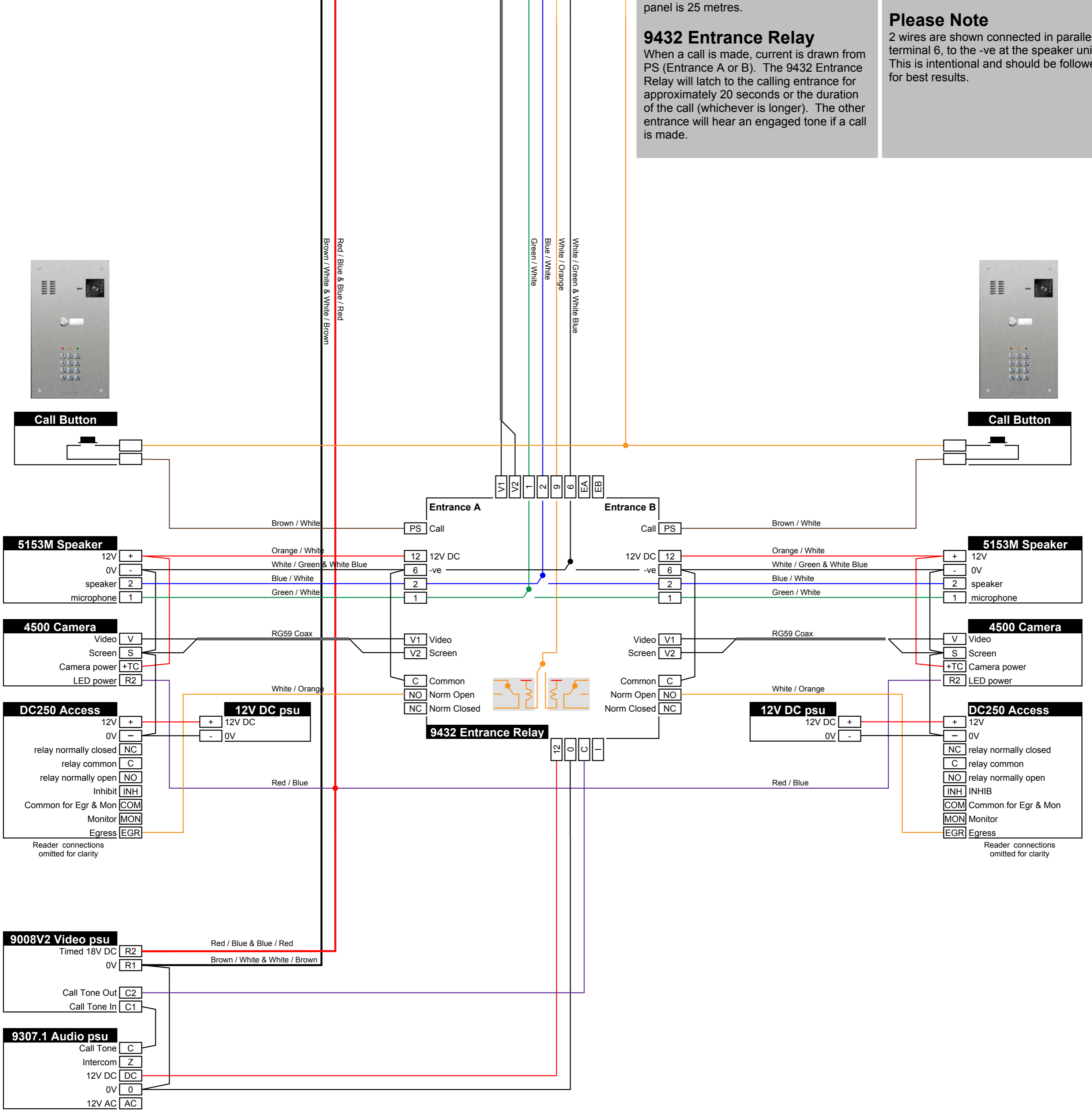
Position the power supplies (9307.1 & 9008V2) and Entrance Relay (9432) close to each other

#### 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

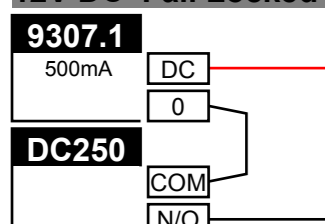
2 wires are shown connected in parallel for terminal 6, to the -ve at the speaker unit. This is intentional and should be followed for best results.



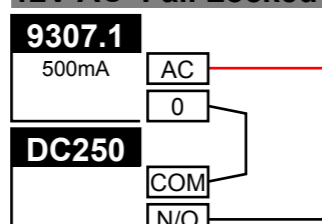
### Locking Options

Note : 9307.1 provides MAX 500mA 12V AC or 12V DC for lock - Replace 9307.1 connections for alternative PSU if more current is required

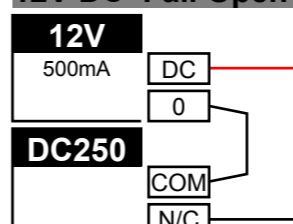
#### 12V DC Fail Locked



#### 12V AC Fail Locked



#### 12V DC Fail Open



#### Volt Free

