

Installation Notes :

Locking Note
Always fit the Tranzil (lock suppressor) supplied.

Cable requirements :
It is recommended that cables are star wired to the video monitors from the entrance panel

Maximum recommended overall distance for CW1308 BT spec. twisted paired cable run is

0 - 100 metres	VCM/60 (see diagram)	- 2.5mm dia.
100 - 200 metres	15 & 0	- RG59 coaxial cable
	1 & 2	- 0.5mm dia
	3, 4, 9	

For short cable runs up to 25 metres (although not ideal) you may use CW1308 or CAT5 cable. Treat R1 + R2 as a pair, R3 + R4 as a pair, 0 + 9 as a pair and a pair for wire 15.

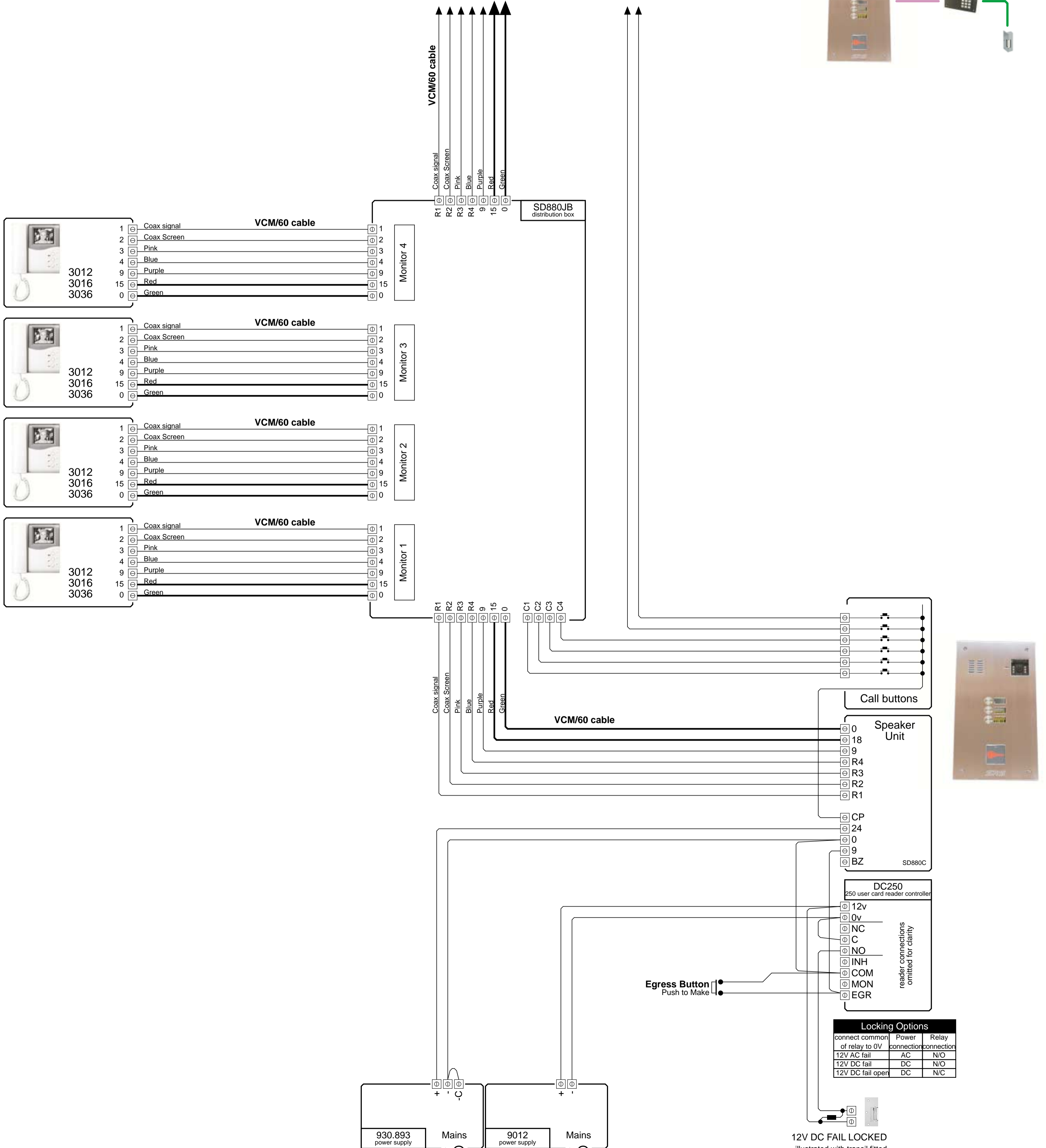
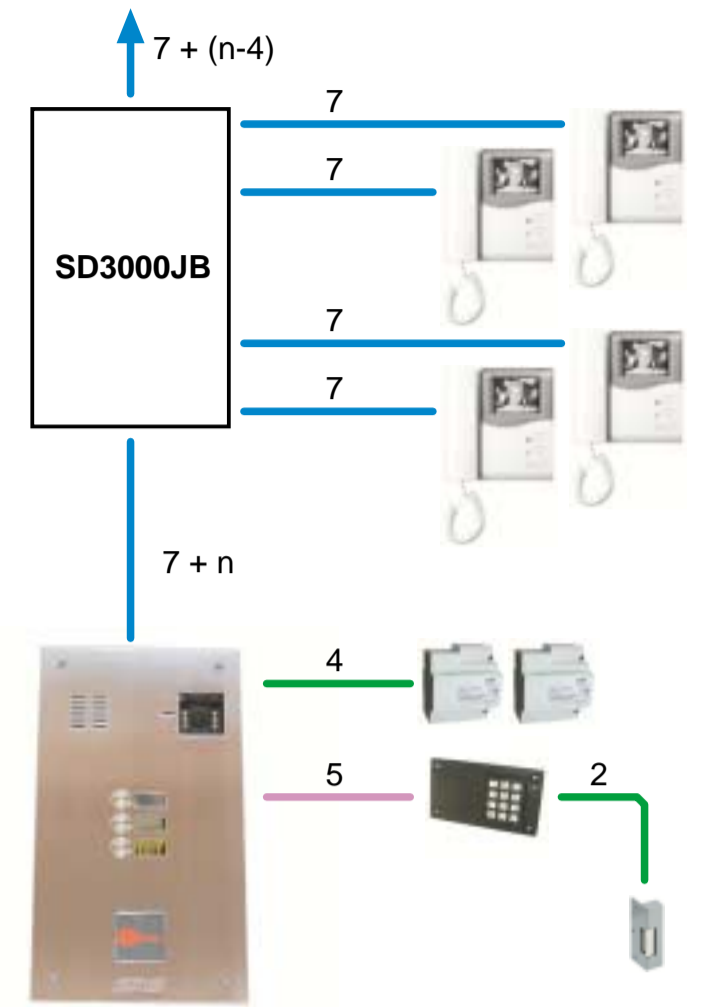
Make connections as per diagram in order to avoid interference.

Access control

The reader can be built into the panel or supplied as a separate unit.

Set the lock time on the DC250 access controller. See DC250 instructions.

cable distance (metres)		
1 ~ 100	VCM/60	
100 ~ 200	2 x 2.5mm dia	3 x 0.5mm + RG59



12V DC FAIL LOCKED
illustrated with tranzil fitted

Locking Options		
connect common of relay to 0V	Power connection	Relay connection
12V AC fail	AC	N/O
12V DC fail	DC	N/O
12V DC fail open	DC	N/C