SRS door entry systems

Drawing Reference	2D nM 1E /04 SD	20.04.08
	Video Diagram | Monitors | Entrances | keypad | SD880 system	Date

One entrance video door entry system - calling n monitors

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)
100 - 200 metres	15 & 0	- 2.5mm dia.
	1 & 2	- RG59 coaxial cable
	3, 4, 9	- 0.5mm dia

Make connections as per diagram in order to avoid interference.

Video Telephone
Three monitors may be called simultaneously.

Keypad
The programmable keypad can be built into the panel or supplied as a separate unit.

Set the lock time on the keypad. See keypad instructions.

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

7

7

7

4

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VCM/60 cable

Monitor		Terminal	Wire		SD880B
	1	Coax signal		R1	
	2	Coax Screen		R2	
	3	Pink		R3	
3012	4	Blue		R4	C
3016	0	Green			
3036	15	Red			
	9	Purple			

Call buttons

0	Orange / White
18	White / Orange
9	Brown / White

	SD880C
CP	
24	
12	
0	
9	
BZ	

Built in Keypad optional
12v
0v
NC
C
NO
TmClk
COM
EGR

Egress Button Push to Make

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

930.893 power supply   Mains

9307/1 power supply   Mains

12V DC FAIL LOCKED
illustrated with transil fitted