SRS door entry systems

Drawing Reference	2D 1M 1E -04 S3000					02.10.08
	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

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.

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.

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

12V DC FAIL LOCKED
illustrated with transil fitted