SRS door entry systems

Drawing Reference	2D nM 1E D /04					15.12.03
	Video Diagram	Monitors	Entrances	Distributor	keypad	Date

One entrance video door entry system - calling n monitors

Installation Notes :

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

Video Note
Fit 75Ω resistor at each monitor if using AN0606 as shown.

Cable requirements :
It is recommended that cables are star wired to the video monitors from a central point

Maximum recommended overall distance for CW1308 BT spec. twisted paired cable run is 100 metres. For longer cable runs up to 250 metres the cables R1 & R2 should be 2.5mm dia.

Make connections as per diagram in order to avoid interference.

The action of making a call will draw current from C2 at the 9008 power supply. The timed output R2 (18vdc) is started. The monitor can be lit only whilst the timer is running and a call has been made.
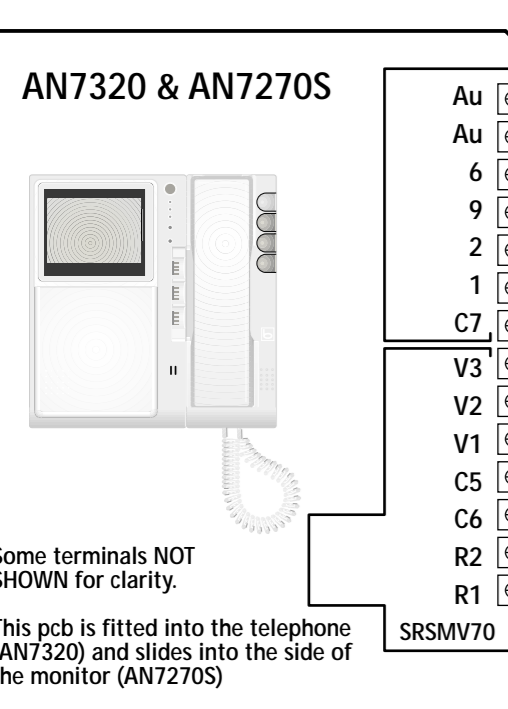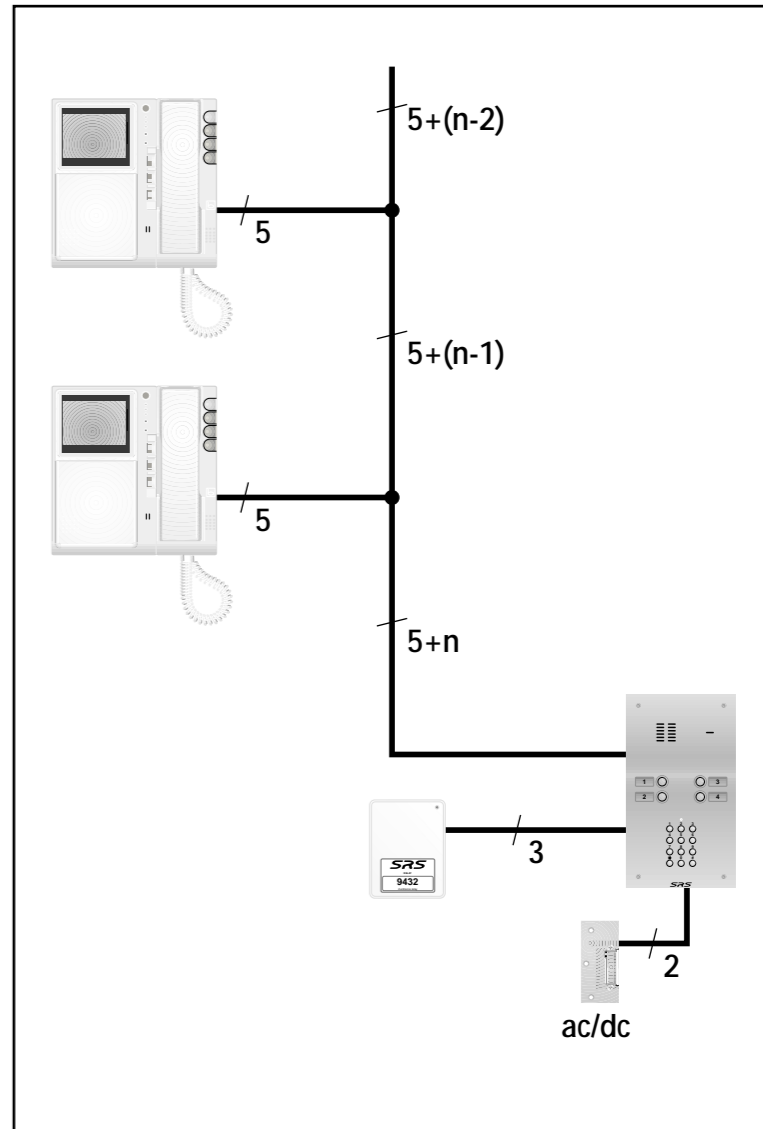
Video Telephone
Three monitors may be called simultaneously. For simultaneous call add local power supply (AN5498S) for each additional monitor.

Please Note
TWO wires for terminal 6 of the telephone. White / Green & White / Blue are shown.
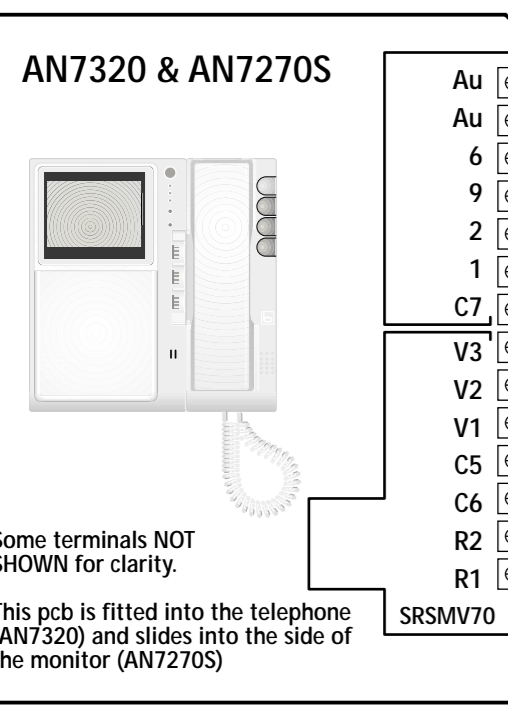This is intentional and should be followed for best results.

Spare buttons
Two push buttons are available for other functions (eg. opening a second lock) marked Au/Au & Q1/Q1. These are both push to make momentary switches.

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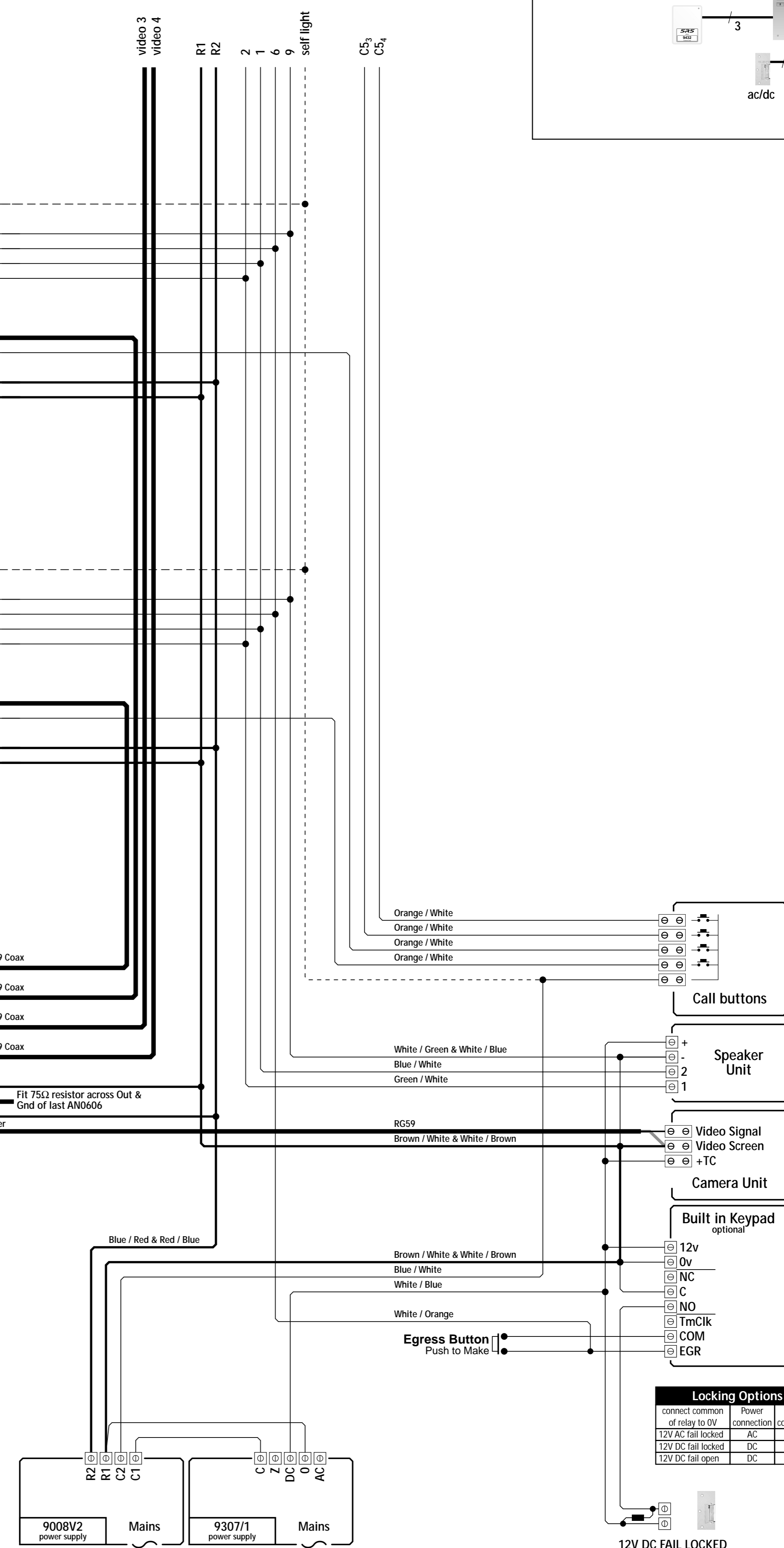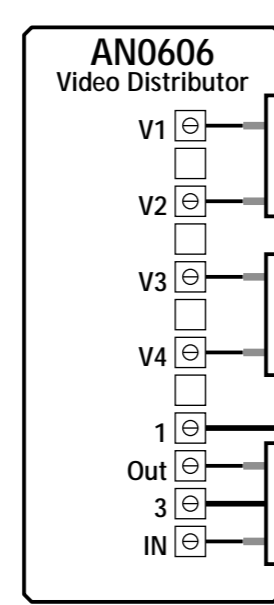The programmable keypad can be built into the panel or supplied as a separate unit.

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 locked	AC	N/O
12V DC fail locked	DC	N/O
12V DC fail open	DC	N/C

12V DC FAIL LOCKED
illustrated with transil fitted