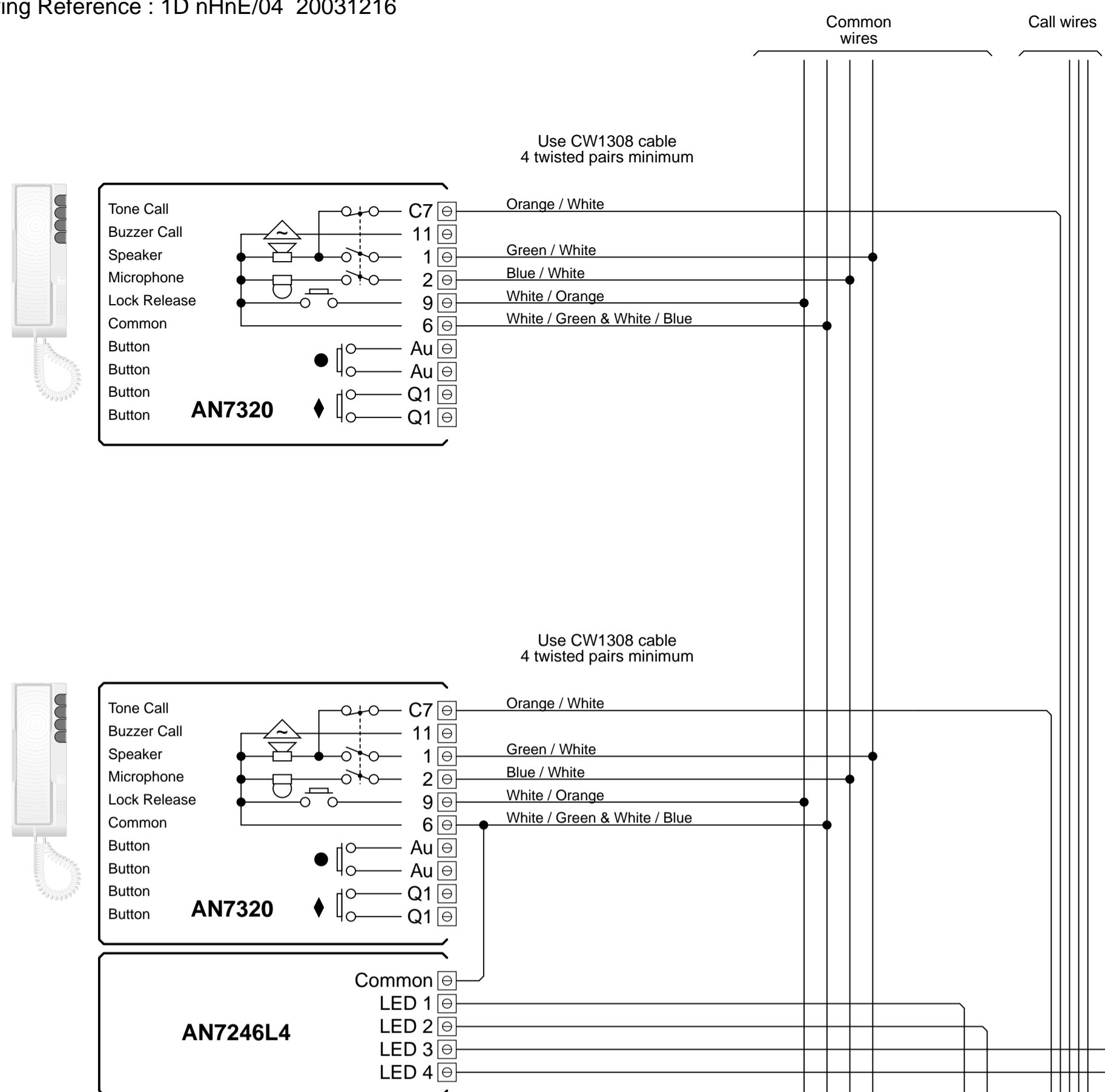


SRS Multi entrance audio door entry system

Drawing Reference : 1D nHnE/04 20031216



Installation Notes:

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

Cable Requirements
Make connections as per diagram in order to avoid interference. CW1308 telephone cable is suitable for distances up to 200 metres. For longer cable runs you should increase the dimensions of the cores according to the chart.

Wire Tm	Function	200 metres	300 metres
1	Loudspeaker	0.5	0.8
2	Microphone	0.5	0.8
6	Common -ve	0.8	1.0
9	Lock release	0.5	0.8
11	Call buzzer	0.5	0.8

Diameter of conductors mm

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.

9432 entrance relay
When current is drawn from PS (entrance A or B) the relay will latch to the calling entrance for approx. 20 seconds or the duration of the call (whichever is longer). The other entrance, if calling, will hear an engaged tone.

Site the power supply (9307) close to the relay (9432).

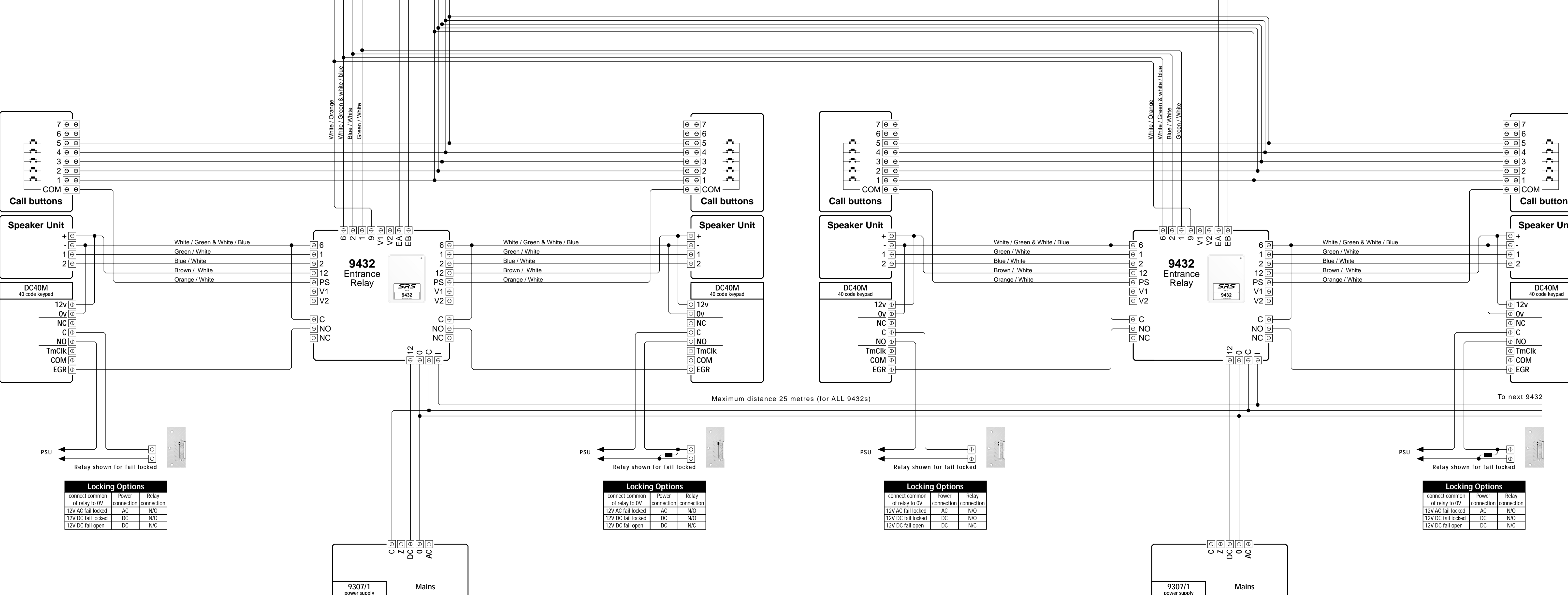
Make connections as per diagram in order to avoid interference.

Telephone
You may call up to 3 telephones simultaneously with tone call (as shown on this diagram).

this diagram).

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.

Connect exit DC30SS relay as egress into panel keypad. ie. N/O & C of DC30SS connected to EGR & COM of panel relay. Take power for DC30SS's from spare 9307. Set lock time of DC30SS's to 1 sec.



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

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

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

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

Maximum distance 25 metres (for ALL 9432s)

To next 9432

