

To other video telephones

2D_nMnE 9008

Multi entrance video door entry system with 9008 power supply

Notes :

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 called, will give an engaged tone.

The power supply (9007 + 9008) should be sited close to the relay (9432). Make sure cable is up to specification below.

The "I" (Inhibit) connection on the 9432 must be connected to all entrances calling the same group of phones. Only one entrance of that group may then be connected at a time.

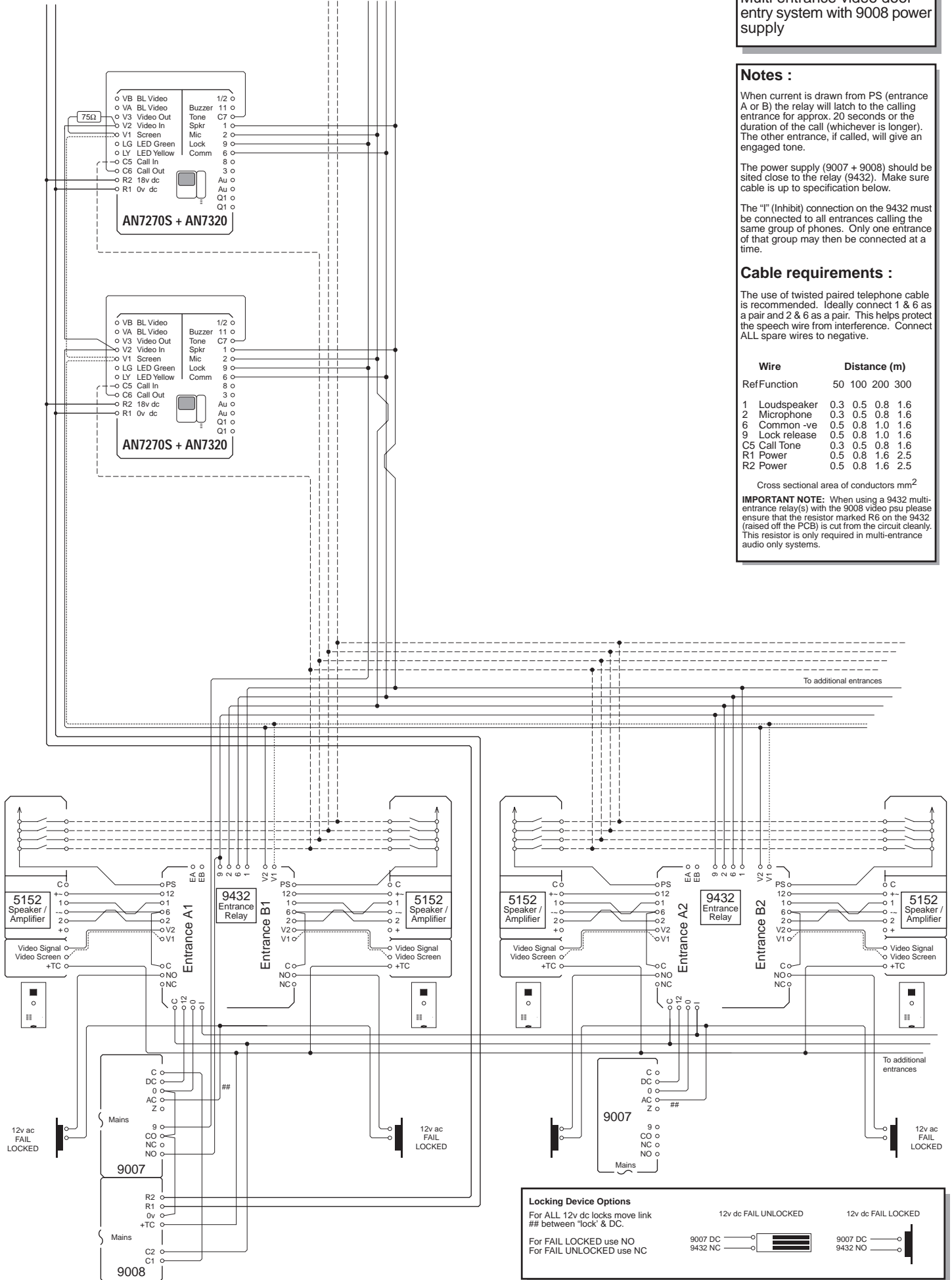
Cable requirements :

The use of twisted paired telephone cable is recommended. Ideally connect 1 & 6 as a pair and 2 & 6 as a pair. This helps protect the speech wire from interference. Connect ALL spare wires to negative.

Wire RefFunction	Distance (m)		
	50	100	200 300
1 Loudspeaker	0.3	0.5	0.8 1.6
2 Microphone	0.3	0.5	0.8 1.6
6 Common -ve	0.5	0.8	1.0 1.6
9 Lock release	0.5	0.8	1.0 1.6
C5 Call Tone	0.3	0.5	0.8 1.6
R1 Power	0.5	0.8	1.6 2.5
R2 Power	0.5	0.8	1.6 2.5

Cross sectional area of conductors mm²

IMPORTANT NOTE: When using a 9432 multi-entrance relay(s) with the 9008 video psu please ensure that the resistor marked R6 on the 9432 (raised off the PCB) is cut from the circuit cleanly. This resistor is only required in multi-entrance audio only systems.



Locking Device Options

For ALL 12v dc locks move link ## between 'lock' & DC.

For FAIL LOCKED use NO
For FAIL UNLOCKED use NC

	12v dc FAIL UNLOCKED	12v dc FAIL LOCKED
9007 DC		9007 DC
9432 NC		9432 NO