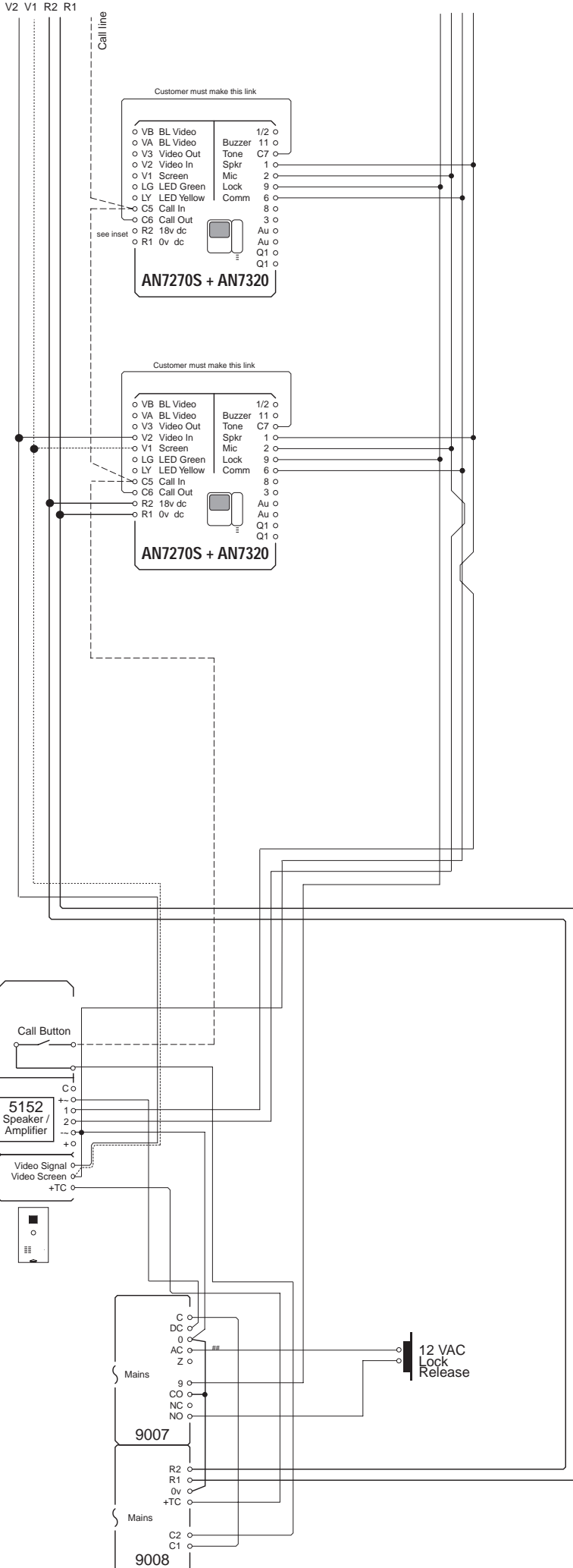


Riser Connections see inset

To other video telephones detailed on page 2



Video door entry system with calling nine monitors with call repeaters.

Notes :

The products 9007 and 9008 should be sited close together. Make sure the cable is up to the specification below.

Cable requirements :

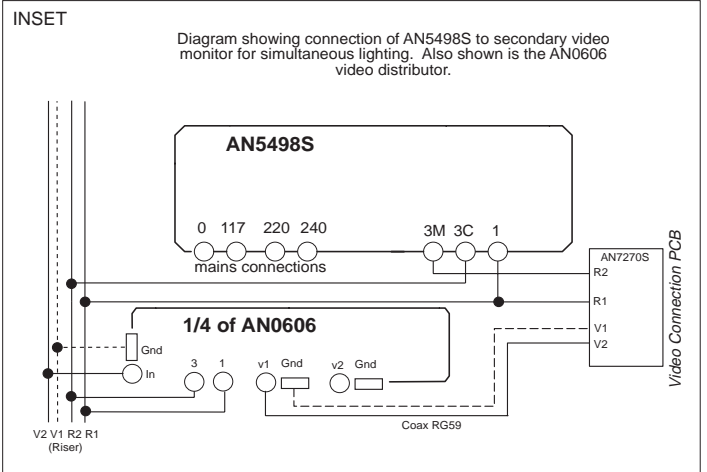
The use of twisted paired telephone cable is recommended. Ideally connect 1 & 6 as a pair and 2 & 6 as a pair. This helps protect the speech wire from interference. Connect ALL spare wires to negative.

Unless the Video Signal is a short distance always use Coax type RG59.

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: All locking devices must be suppressed at source. For AC or DC locking please use SRS part TZ. This part is connected in any direction in parallel.



Locking Device Options

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

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

Video door entry system calling nine monitors with call repeaters.

Notes :

The call line can only drive directly three monitors over a maximum distance of 100 Metres. If longer runs or a greater quantity of phones are required to be called simultaneously then a 5127 relay timer will be required (as shown).

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.

Unless the Video Signal is a short distance always use Coax type RG59.

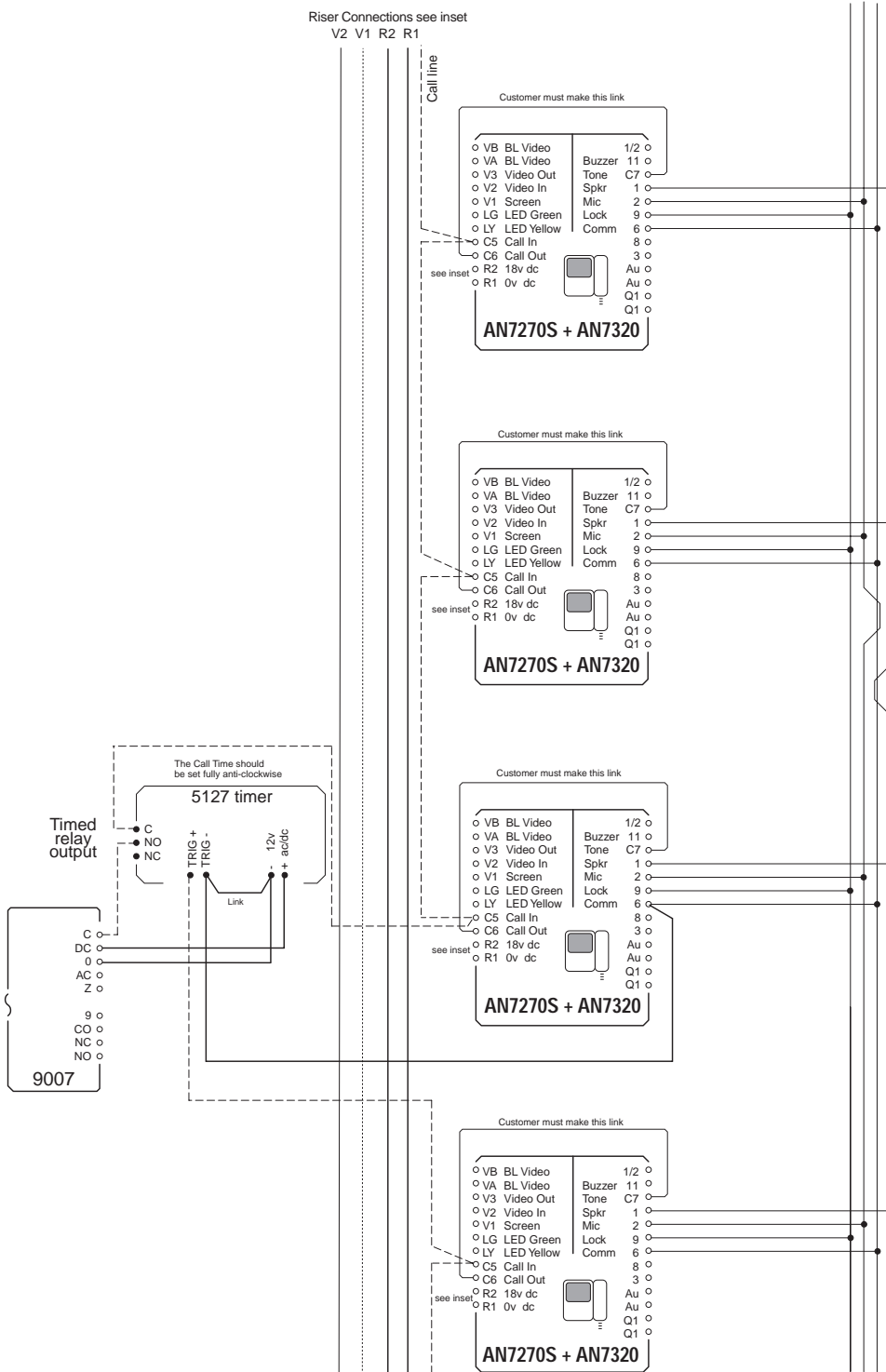
Wire	Distance (m)
RefFunction	50 100 200 300
1 Loudspeaker	0.3 0.5 0.8 1.6
2 Microphone	0.3 0.5 0.8 1.6
6 Common -ve	0.5 0.8 1.0 1.6
9 Lock release	0.5 0.8 1.0 1.6
C5 Call Tone	0.3 0.5 0.8 1.6
R1 Power	0.5 0.8 1.6 2.5
R2 Power	0.5 0.8 1.6 2.5

Cross sectional area of conductors mm²

IMPORTANT NOTE: All locking devices must be suppressed at source. For AC or DC locking please use SRS part TZ. This part is connected in any direction in parallel.

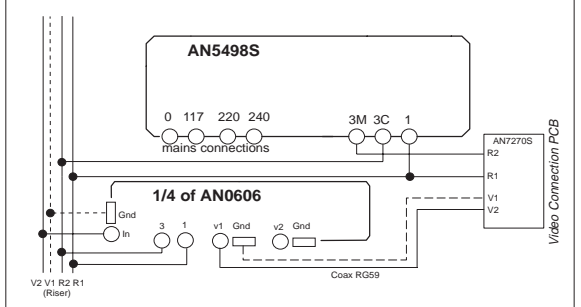
To other telephones detailed on page 3

Riser Connections see inset
V2 V1 R2 R1



INSET

Diagram showing connection of AN5498S to secondary video monitor for simultaneous lighting. Also shown is the AN0606 video distributor.



Video door entry system calling nine monitors with call repeaters.

To other telephones detailed on page2

Notes :

The call line can only drive directly three monitors over a maximum distance of 100 Metres. If longer runs or a greater quantity of phones are required to be called simultaneously then a 5127 relay timer will be required (as shown).

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.

Unless the Video Signal is a short distance always use Coax type RG59.

Wire	Distance (m)
RefFunction	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: All locking devices must be suppressed at source. For AC or DC locking please use SRS part TZ. This part is connected in any direction in parallel.

