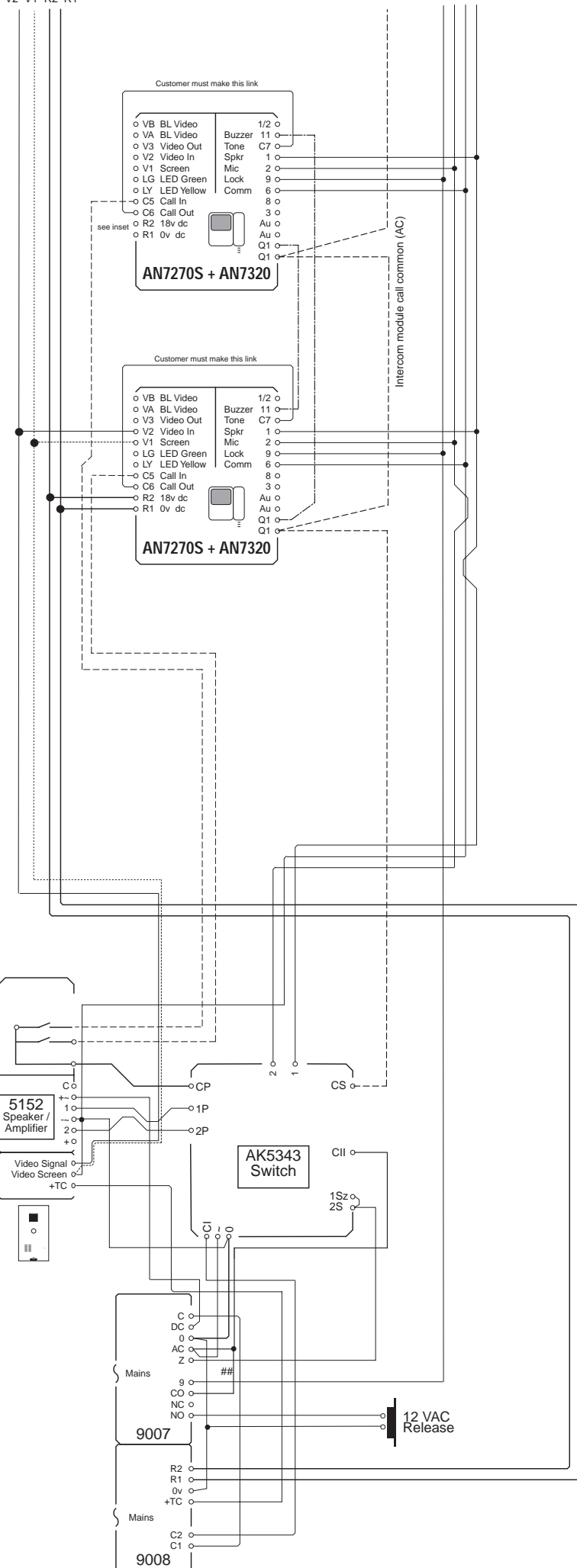


Riser Connections see inset
V2 V1 R2 R1

To other video telephones



2D_nMIEi 5343

Single entrance video door entry, calling n monitors & intercom.

Notes :

The products 9007, 9008 and AK5343 should be sited close together. Remember to make the small link shown on the AK5343 switch between terminals '1Sz & 2S'. 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	Distance (m)	50	100	200	300
RefFunction					
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 NOTES: When calling a single monitor from a single call button, you will not require any AN5498S extra PSU's. You will however require one AN0606 video distribution unit for every four monitors. You will not require any on a 1 button calling 1 monitor system.

When more than 3 monitors are to be called in intercom mode then telephone extension buttons must be used (type AN7346).

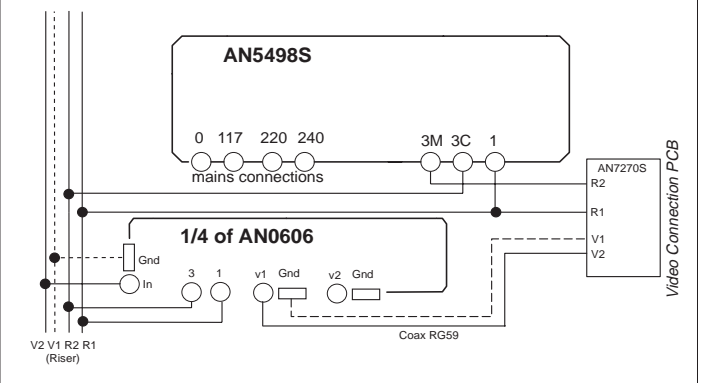
The output on the AK5343 switch unit terminal 'CS' is a common AC signal going to all the intercom modules.

The individual outputs of the intercom buttons connect into the buzzer call line of the telephones, terminal 11.

Follow this rule for connection, telephone 1 button A calls telephone 2 buzzer (11). Telephone 1 button B calls telephone 3 buzzer (11) e.t.c.

INSET

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

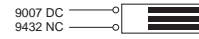


Locking Device Options

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

