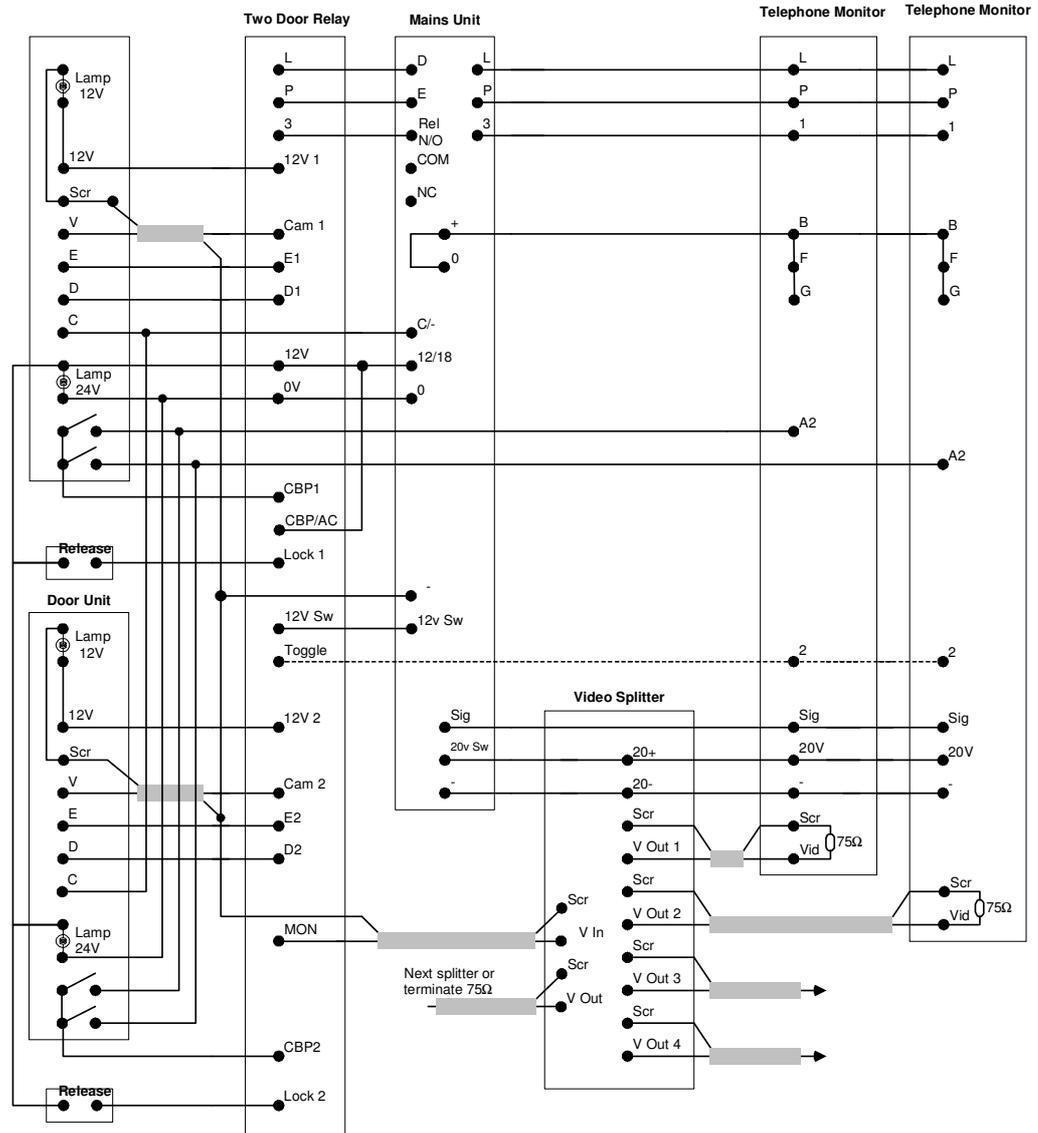


Plan 21

(Door)

Entryphone® 200 series Video Wiring Diagram

V
I
D
E
O



Operation

The 99VRU relay is for use where it is required for two doors to be answered by the same telephones. E.g. where a building has a front and a rear entrance. The 99VRU operates by detecting the ringing from either door and then switches the speech, video and release lines to that door and disconnects them from the other door.

Notes

Plan 1 provides calling and audio visual communication and remote door opening for as many answer points as required. Audio circuits are activated any time by lifting a handset. Video circuits are activated either by turning on a monitor or by calling any video monitor from the door panel*.

1. Mains unit current limitations:
 - i) no more than 4 ringers will ring simultaneously.
 - ii) no more than 4 monitors will operate simultaneously.
2. Adjustment of overall speech volume is achieved by varying the DC speech voltage.
3. Lamps:
 - 24volt festoon lamp is for back lighting.
 - 12 volt festoon lamp is for video subject lighting.
4. 75 ohm termination resistors are required at all coaxial line ends. If there are two monitors on one splitter output then the termination resistor must be on the furthest monitor only.

Jumper options

1. MAN START ON - (Default on)
If the jumper is removed the phone cannot be turned on locally
2. AUTO ON - (Default - A2 Electronic Ringer) If this jumper is removed the phone will not turn on when called. Link to A2 for auto-on for the electronic ringer and A1 is for auto-on if a buzzer is fitted.
3. LK BUTT - (Default on) If this jumper is removed the release button will only work when the telephone is on. Insert this jumper if it is required for the release button to work regardless of whether the phone is on or not.

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