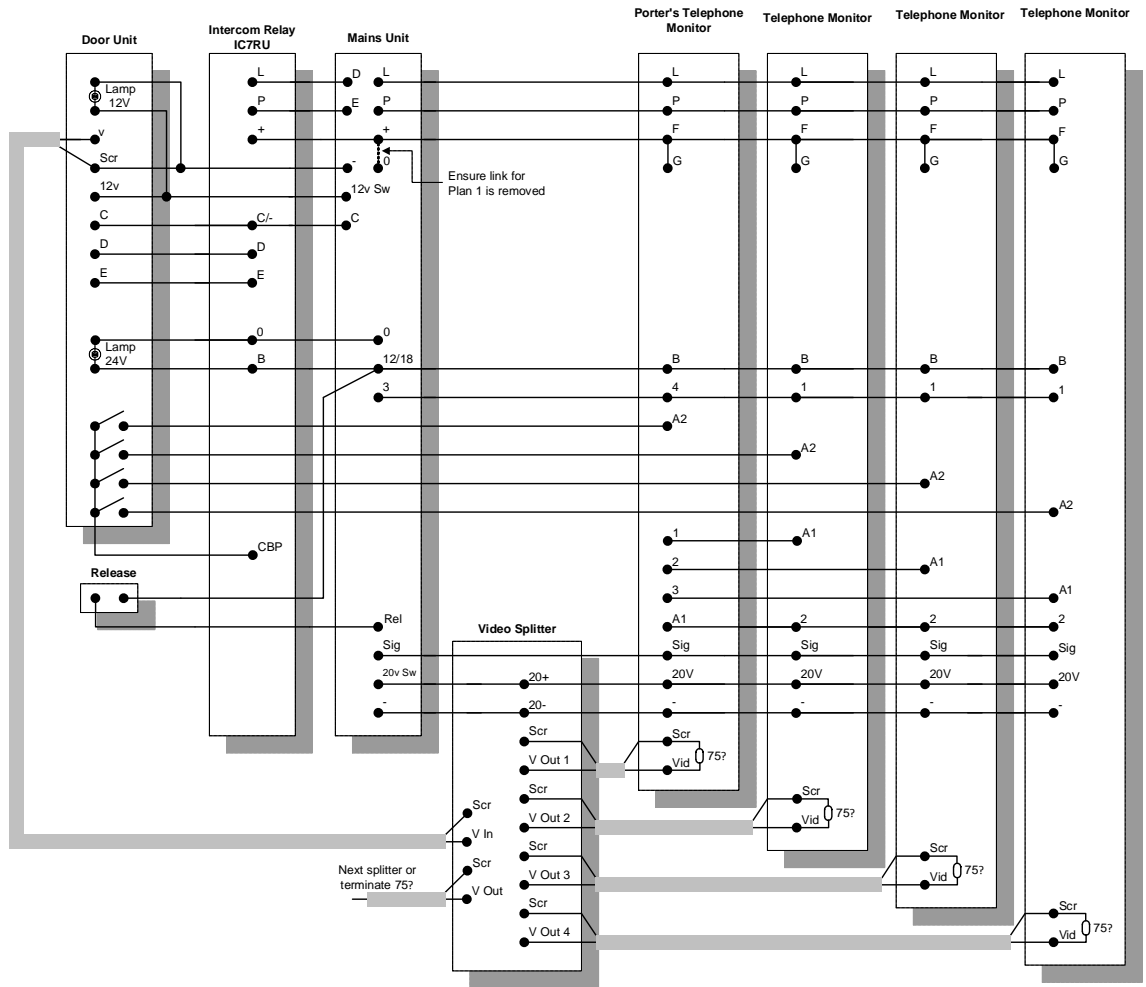


# Plan 2 (Door & Porter)

# Entryphone® 200 series Video Wiring Diagram

V  
I  
D  
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O



## Operation

As plan 1 but with the additional facility of internal intercom with a porter. The intercom relay detects when an internal call is made and turns off the speech to the door unit. A call at the door or when a handset is replaced switches the relay back to its default position with the door speech connected.

## 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.

## Notes

The diagram shows porter's unit as telephone. For systems with more than three main line telephones a separate multi -button call panel and telephone can be used.

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 co-axial line ends.** If there are two monitors on one splitter output then the termination resistor must be on the furthest monitor only.

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