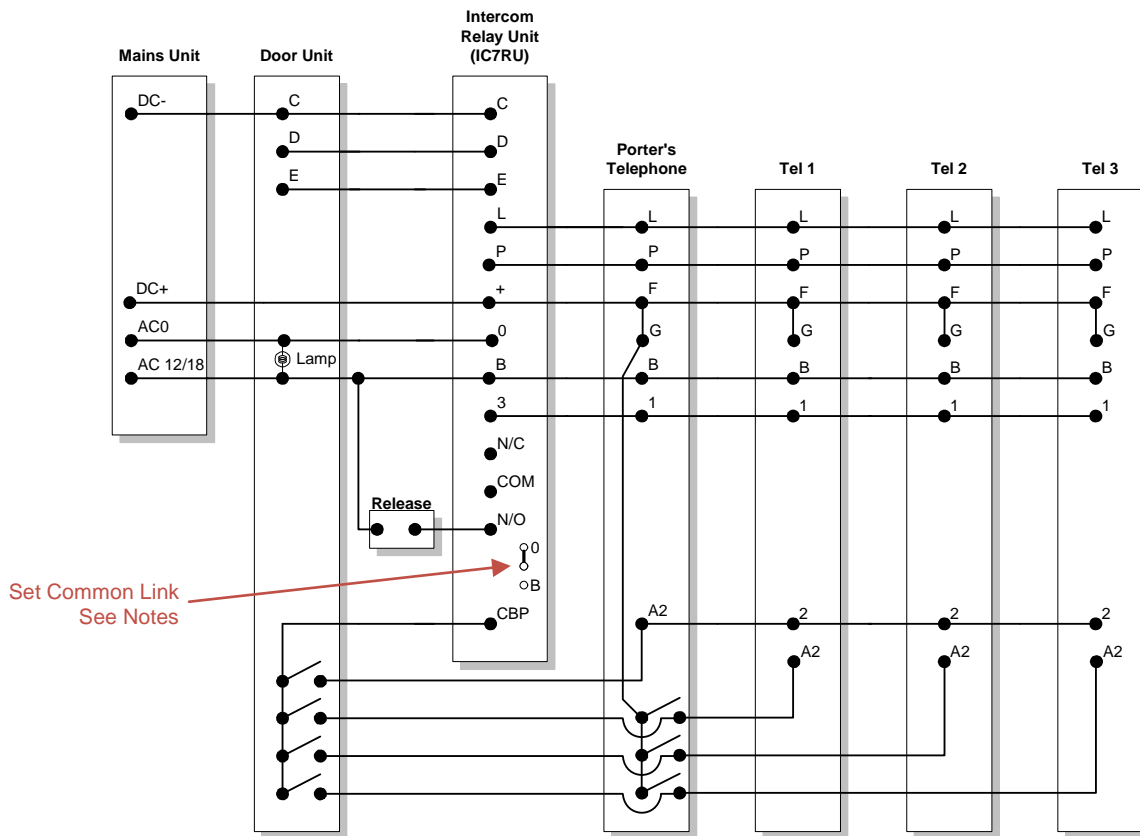


# Plan 2

(Door & Porter)

# Entryphone® Plan 2 Audio Wiring Diagram for 200 series telephones

AUDIO OPERATION



## Operation

Plan 2 is 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.

The list below indicates the function of each terminal, this provides useful reference particularly for tracing faults or for a fuller understanding of how the system works.

## Notes

1. The diagram shows the porter's unit as a separate multi-button call panel and telephone. For systems with less than ten main line telephones a multi-button telephone can be used.
2. Adjustment of overall speech volume is achieved by varying the DC speech voltage.
3. Ensure all links are inserted where shown.
4. The lock common is settable by jumper link to either 0 or B or can be removed for lock relay contacts to be voltage free.

| At  | Terminal | Description                           |
|-----|----------|---------------------------------------|
| D/U | C        | DC COMMON FOR SPEECH AT DU            |
| D/U | D        | SPEECH TO PHONE                       |
| D/U | E        | SPEECH FROM PHONE                     |
| D/U | Lamp 24V | LAMP FOR BACK LIGHTING                |
| M/U | +        | DC OUTPUT                             |
| M/U | -        | DC OUTPUT                             |
| M/U | 0        | AC OUTPUT                             |
| M/U | 12/18    | AC OUTPUT                             |
| R/U | CBP      | COMMON BELL PUSH                      |
| R/U | N/O      | NORMALLY OPEN RELEASE CONTACTS        |
| R/U | N/C      | NORMALLY CLOSED RELEASE CONTACTS      |
| R/U | COM      | SET LOCK COMMON LINK 0 or B or REMOVE |
| TEL | 1        | TOP BUTTON                            |
| TEL | 2        | 2nd BUTTON                            |
| TEL | A1       | CALL LINE (BUZZER)                    |
| TEL | A2       | CALL LINE (ELECTRONIC RINGER)         |
| TEL | B        | BUZZER COMMON                         |
| TEL | F        | COMMON FOR SPEECH                     |
| TEL | G        | COMMON FOR BUTTONS                    |
| TEL | L        | SPEECH FROM DOOR                      |
| TEL | P        | SPEECH TO DOOR                        |

**PROBLEM?**  
PLEASE DO NOT HESITATE TO CONTACT OUR  
TECHNICAL DEPARTMENT  
WE ARE HERE TO HELP!