**Installation Notes**

**Cable**

Maximum recommended overall distance for 4 pair (CW1308 BT spec.) cable run is 200 metres.

Make connections as shown in the diagram to avoid interference.

**Simultaneous Call**

You may call up to 4 telephones at the same time. Connect 1, 2, 6, 9 & C7 in parallel.

**Please Note**

2 wires are shown connected in parallel for terminal 6, to the -ve at the speaker unit. This is intentional and should be followed for best results.

**AN7577S**

This telephone has additional terminals (8 and 3) for Door Monitor and Nuisance switch with LED indication.

Take power from the 9307.1 power supply terminal DC (12V DC).

**Locking Options**

Note: 9307.1 provides MAX 500mA 12V AC or 12V DC for lock - Replace 9307.1 connections for alternative PSU if more current is required.

**AN7577S Telephone**

- Nuisance LED Green
- Door Monitor LED Red
- Common -ve
- Lock Button
- Microphone
- Speaker
- Call Tone Input

**AN9102S Telephone**

- Spare Button
- Common -ve
- Lock Button
- Microphone
- Speaker
- Call Tone Input

**9307.1 Audio PSU**

- Call Tone
- Intercom
- 12V DC
- 12V AC

**9327 Timer Relay**

- TRIG
- -TRIG
- relay normally closed
- relay normally open
- 12VDC
- 0V

**5153M Speaker**

- 12V
- 0V
- speaker
- microphone

**4000 Series audio door entry system**

[Diagram of 4000 Series audio door entry system with wiring connections and labels for various components such as 12V DC Fail Locked, 12V AC Fail Locked, 12V DC Fail Open, and Volt Free.]