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).

AN9102S Telephone

Spare Button

Common -ve

Lock Button

Microphone

Speaker

Call Tone Input

AN9102S Telephone

Spare Button

Common -ve

Lock Button

Microphone

Speaker

Call Tone Input

Call Buttons

Connect to 12V DC via door monitor switch

Connect to 12V DC

White / Green & White Blue

White / Orange

Blue / White

Green / White

Orange / White

AN7577S Telephone

Nuisance LED Green

Door Monitor LED Red

Common -ve

Lock Button

Microphone

Speaker

Call Tone Input

To Following Telephones

AN7577S Telephone

Nuisance LED Green

Door Monitor LED Red

Common -ve

Lock Button

Microphone

Speaker

Call Tone Input

0V

12V AC

12V DC

0V

5153M Speaker

Call Buttons

5153M Speaker

Speaker

Microphone

Egress Button

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.