

 Drawing
 1d nh 2e

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4000 Series audio door entry system nusers, n entrances To Following Telephones AN7577S Telephone Connect to 12V DC via door monitor switch Nuisance LED Green 3 Connect to 12V DC Door Monitor LED Red 8 White / Green & White Blue Common -ve 6 White / Orange Lock Button 9 Blue / White Microphone 2 Green / White Speaker 1 Orange / White Call Tone Input C7 AN9102S Telephone Spare Button White / Green & White Blue Common -ve 6 White / Orange Lock Button 9 Blue / White Microphone 2 Green / White Speaker 1 Orange / White Call Tone Input C7 AN9102S Telephone Spare Button White / Green & White Blue Common -ve 6 White / Orange Lock Button 9 Blue / White Microphone 2 Green / White Speaker 1 Orange / White Call Tone Input C7 **Call Buttons Call Buttons** Brown / White Brown / White Entrance A Entrance B PS Call Call PS 5153M Speaker 5153M Speaker Orange / White 12 12V DC 12V DC 12 White / Green & White / Blue White / Green & White / Blue - 0V 0V -6 -ve 6 Blue / White Blue / White speaker 2 2 speaker 2 2 Green / White Green / White microphone 1 1 1 1 microphone Video V1 V1 Video V2 Screen Screen V2 C Common Common C White / Orange White / Orange NO Norm Open Norm Open NO NC Norm Closed Norm Closed NC 9432 Entrance Relay 0 0 -9307.2 Lock Timer 9307.2 Lock Timer 9307.1 Audio psu 12V DC +DC Call Tone C +DC 12V DC -ve Trigger 9 9 -ve Trigger Intercom Z 0V GND 12V DC DC GND 0V N/C Relay Normally Closed Relay Normally Closed N/C 0V 0 Relay Common COM COM Relay Common 12V AC AC Relay Normally Open N/O N/O Relay Normally Open **Locking Options** Note: 9307.1 provides MAX 500mA 12V AC for lock - Use separate 12V DC psu for 12V DC locks 12V DC Fail Locked 12V AC Fail Locked 12V DC Fail Open **Volt Free** DC psu 9307.1 DC psu DC AC DC 9307.2 0 0 0 COM 9307.2 9307.2 9307.2 N/O COM COM COM

N/C

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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.

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

9432 Entrance Relay

When a call is made, current is drawn from PS (Entrance A or B). The 9432 Entrance Relay will latch to the calling entrance for approximately 20 seconds or the duration of the call (whichever is longer). The other entrance will hear an engaged tone if a call is made.

Position the power supply (9307.1) and Entrance Relay (9432) close to each other



