

SLIMLINE & ENTRYPOINT

AUDIO DOOR ENTRY

IN_9006 Audio 980610

Introduction

Thank you for choosing the SRS door entry call panel. This door entry panel has been made with care to meet your requirements. A number of accessories are available including surface mounting frames, rain cover and mitred bezel frame.

Operating Instructions

Upon pressing one of the external buttons the corresponding house phone buzzer sounds. When the called house phone handset is picked up, contact is established and conversation may take place. In order to operate the electric lock the push button marked by a key symbol should be fully depressed.

Fitting the panel

The back box should be embedded so that the amplifier sits at a height of approximately 1500 mm from the ground level. It is important that the front edge of the box is flush with the face of the wall. A number of problems may arise if the back box is incorrectly fitted. The front plate is secured using SRS "Y" headed security screws. Make sure that the correct screw-driver is used to tighten them otherwise they will not be secure.

Call wire connections

(Entrypoint VR panels only)

It is often the case that the large number of wires from the push buttons lead to confusion, broken wires and short circuits. To avoid these problems Entrypoint panels are pre-wired.

Panel Lighting

(slimline panels only)

Connect panel lamps to 12 v ac and 0 v ac if only one lamp used. Power should be taken directly from the power supply unit and not from a connection to the amplifier.

Single Buttons

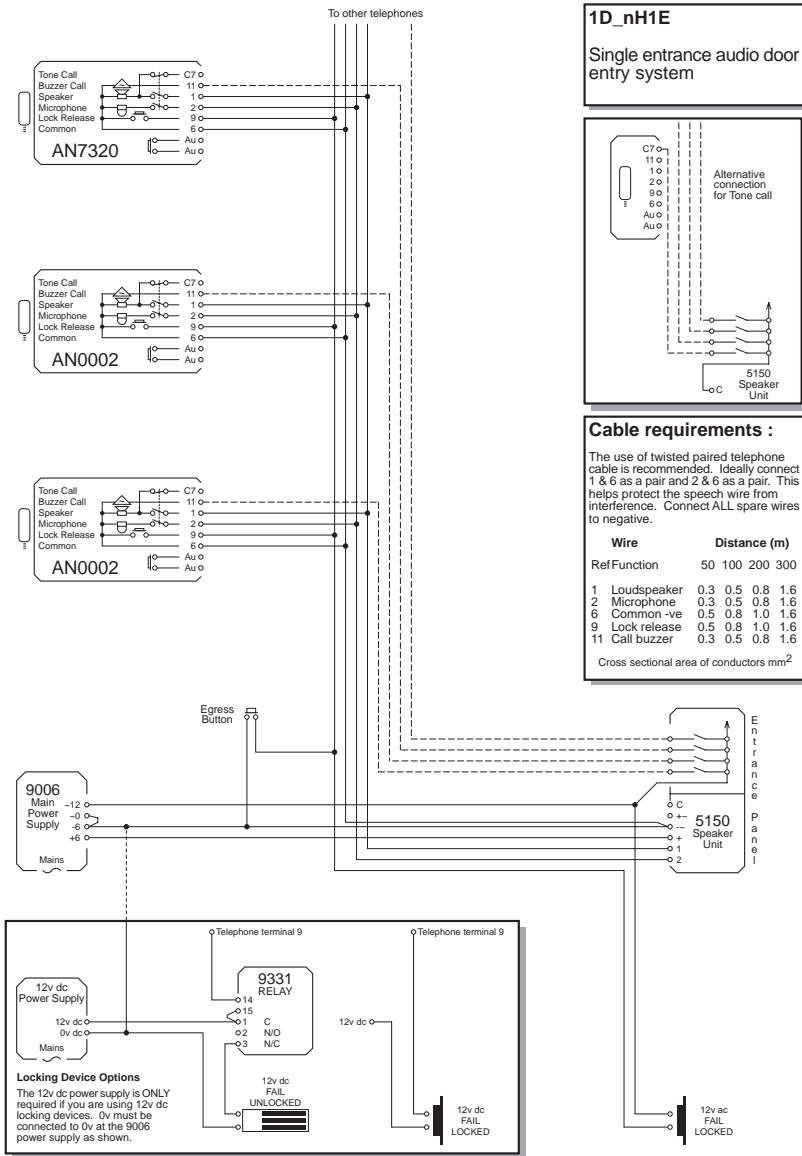
- 1 Remove front plate screws and gain access to the rear of the buttons.
- 2 From the rear gently squeeze the plastic locating clip to remove it.
- 3 Replace the blank label with the numbered one.
- 4 Repeat until all flat numbers are displayed.

Double Buttons

- 1 From the front gently lever the plastic lens where buttons meet to remove it.
- 3 Replace the blank label with the numbered one.
- 4 Repeat until all flat numbers are displayed.

Exposed Installations

If the door entry panel is fitted in an area where driving rain, wind and / or ice may become a problem, it may be advisable to fit an anti rain hood protection and a heater into the panel.



Speaker amplifier

(installation and adjustment)

The audio amplifier is installed into the door entry panel so that the microphone and speaker line up with the front of the grille plate. The rubber cup surrounding the microphone should gently press against the rear of the front panel.

C Tone output can be connected via push button panel to terminal C7 (AN0002 & AN1000 phones) to provide alternative call tone.

+~ Alternative power supply voltage input (7-12v dc or 8-12v ac).

~ Common negative.

+ 6v dc power input (from 9006 psu)

2 Input from microphone on telephone

1 Output to speaker on telephone

Do not use both + and +~ terminals

Whistle - Larsen

A high pitched screech upon lifting the handset is a sign of either:

- a Excessive internal amplification (adjust volume)
- b Excessive external amplification (adjust volume)
- c Unhooked handset hanging down & facing wall
- d Short circuit on wires 1 & 2
- e Incorrect cable used on a long cable run.

f Poor alignment of microphone to hole in front plate.

9432 Functions

(Multi Entrance Relay)

The 9432 relay is designed to allow multiple entrances to have common connection to groups of audio or video house phones. On its own the 9432 is a two entrance relay. A call from PS on entrance A will switch the service to entrance A, and visa versa for entrance B. The connection will be maintained for 20 seconds or as long as the phone is off the hook (if answered within 20 seconds).

If a second visitor makes a call from another entrance they will hear an engaged tone. The busy function is transferred between many relays by connecting the I (inhibit) terminal.

Each entrance has its own changeover relay contacts for lock release. The connected entrance is indicated by a LED on the pcb and by the 12v dc outputs EA and EB. These outputs may be used to light LED's on the phone.

CE Requirements

This product was tested for compliance with EC directive 89/336/EEC with the panel connected to Mains Earth. Always ensure that external metal parts are independantly connected to mains protective earth to avoid electrical shock hazard.

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