

# SRS Multi entrance audio door entry system

Drawing Reference : 1D nHnE 20020628

## Installation Notes:

**Locking Note**  
Always fit the Tranzil (lock suppressor) supplied.

**Cable Requirements**  
Make connections as per diagram in order to avoid interference. CW1308 telephone cable is suitable for distances up to 200 metres. For longer cable runs you should increase the dimensions of the cores according to the chart.

Wire Trm	Function	200 metres	300 metres
1	Loudspeaker	0.5	0.8
2	Microphone	0.5	0.8
6	Common -ve	0.8	1.0
9	Lock release	0.5	0.8
11	Call buzzer	0.5	0.8

Diameter of conductors mm

**Please Note**  
TWO wires for terminal 6 of the telephone. White / Green & White / Blue are shown. This is intentional and should be followed for best results.

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

Site the power supply (9007) close to the relay (9432).

Make connections as per diagram in order to avoid interference.

**Telephone**  
You may call up to 3 telephones simultaneously with tone call (as shown on this diagram).

**Buzzer call**  
Buzzer call CANNOT be used on multi entrance systems

**Spare buttons**  
Two push buttons are available for other functions (eg. opening a second lock) marked Au/Au & Q1/Q1. These are both push to make momentary switches.

**1/2 terminal**  
The 1/2 terminal is a connection which can be used instead of terminal 1. If you are experiencing feedback (and you are sure it not a connection problem) then the 1/2 terminal is used to half the volume of the telephone earpiece. Use with caution

