

1 E 1 D 21.11.03 Drawing Reference Audio Diagram Handsets **Entrances** Date One entrance audio door entry system - calling n telephone(s)

# **Installation Notes:**

# **Cable Requirements**

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.

Trm	Wire Function	200	metres 300
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
C7	Call tone	0.5	0.8

# **Please Note**

Please make connections as shown in the diagram in order to avoid interference.

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

Locking Note
The lock time is set by the 9307/2. Always fit the Tranzil (lock suppressor) supplied. You may connect fail open or fail locked locking without the need for aditional relays.

### Telephone

You may call up to 3 telephones simultaneously. Alternative telephones are AN0002, AN7320, AN7577.

# Spare button

One push button is available for other functions (eq. opening a second lock) marked Au/Au. This is a push to make momentary switch.

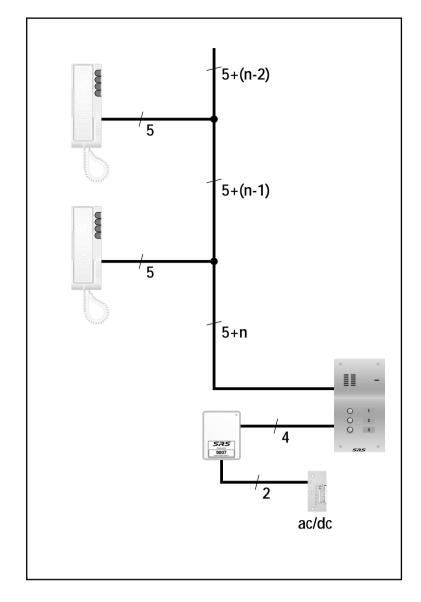
## Trade button

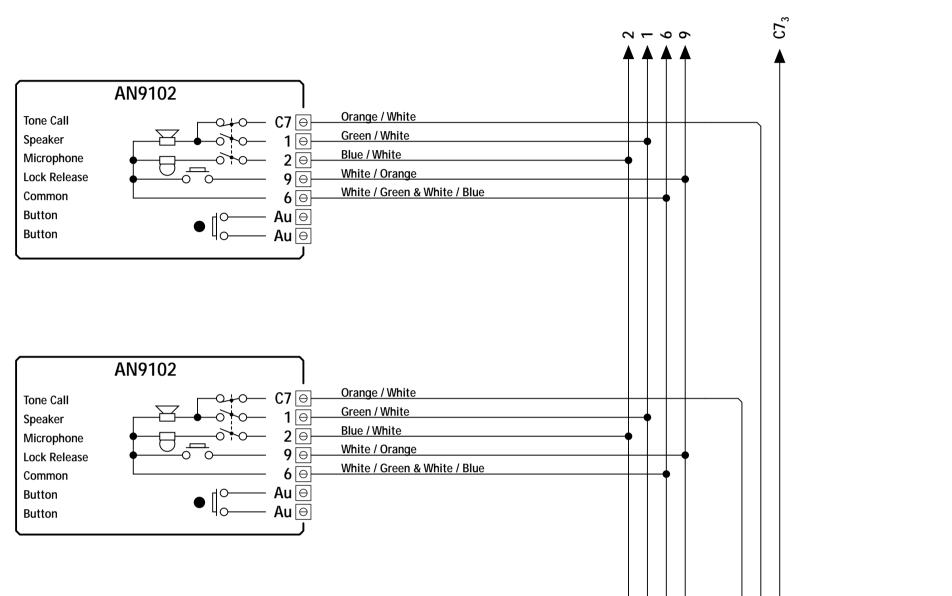
Green / White
White / Green & white / blue
White / Orange

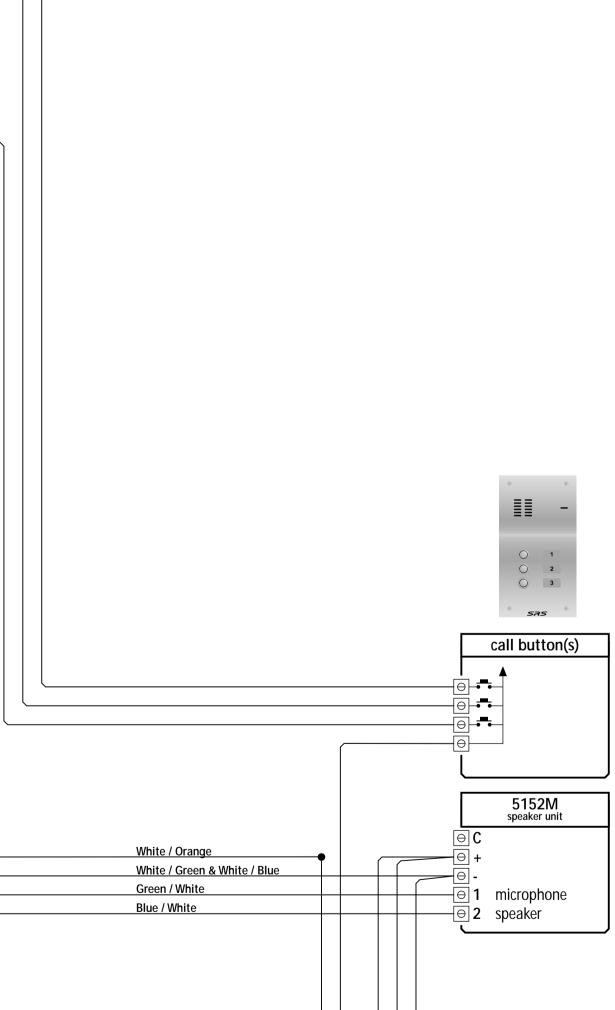
Mains

9307/1 power supply

Connect 'TRADE' button the same as 'Egress Button'. Add 5200 time clock in series if required.







**Egress Button** Push to Make

**Locking Options** 

onnection

AC

DC

DC

Relay

connection

N/O

N/O

N/C

connect common

of relay to 0V

12V AC fail locked

12V DC fail locked

12V DC fail open

12V DC FAIL LOCKED illustrated with transil fitted

Orange / White Brown / White White / Blue White / Orange

+DC 0-9 0-GND 0-NC 0M 0-N/O 0-

9307/2 lock timer relay (1-40s)