



Installation Notes:

Ignore dashed wires if not required.
Wires shown dashed are OPTIONS which do not have to be connected.

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	metres	
		200	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
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.

9432TSS for Trade button
This device allows connection of trades buttons or egress buttons (bypass time clock, connect directly to 0v) on both entrance panels retaining the "timed" lock release operation generated by the 9007.

It works by forcing the 9432 relay to switch on the correct entrance, thus directing the lock open signal.

Telephone
You may call up to 3 telephones simultaneously with tone call (as shown on this diagram) or 4 telephones simultaneously with buzzer call.

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

Optional keypad
The programmable keypad is an option which when ordered can be built into the panel or supplied as a separate unit.

Set the lock time on the keypad for 1 sec. The actual lock operating time is set by the timer on the 9007 power supply unit (PSU).