

OMNICON 7000

DUAL CONTROL 4 ZONE SECURITY PANEL

KEYPAD -- KEYSWITCH

ENGINEER PROGRAMMING INSTRUCTIONS

To obtain Engineer Programming Mode, press "PROGRAMME FUNCTION" (all LEDs illuminated). Insert the factory selected Engineer Code (9999). The "DAY" and "24 HOUR" LEDs will now be flashing, which indicates you are now in Engineer Programming Mode.

SELECT ENGINEER CODE

Press 1 on the keypad. The LEDs of the 4 zones will now be illuminated. Enter your selected new 4 digit code (1 LED will extinguish for each digit entered). Two beeps will be heard after the last entry indicating it has been accepted.

If further engineer programming is not required press RESET.

EXIT TIME

The exit time may be altered as follows:-

Press 2. Zone 1 and 2 LEDs will illuminate. Enter the number of seconds required (eg. 10 = 10 seconds) an LED will be extinguished for each digit entered. Two beeps will be heard after the last entry and the "DAY" and "24 HOUR" LED will be flashing. Minimum exit time is 3 seconds.

If further engineer programming is not required press RESET.

ENTRY TIME

The time allowed to reach the control panel to disarm after entering the premises by the planned route may be varied in a similar way to the exit time by pressing 3 on the keypad instead of 2. Minimum entry time is 1 second.

BELL DURATION

The control panel is factory adjusted to sound the alarm for 20 minutes, after which time the alarm will be silenced (internal and external sounders) and the control unit will rearm all cleared zones. This time cycle may be altered as follows:-

Press 4 and the LEDs of zones 1 and 3 will be illuminated. Enter the number of minutes required (eg. 10 = 10 minutes) and an LED will be extinguished for each digit entered. Two beeps will be heard after the 2nd digit. The "DAY" and "24 HOUR" LEDs should be flashing. Minimum bell duration is 2 minutes.

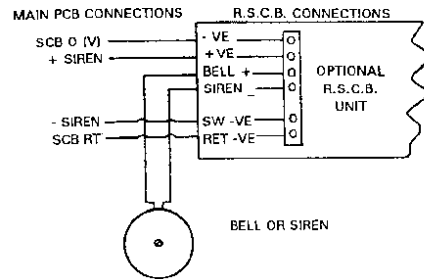
If further engineer programming is not required press RESET.

SELECT EXIT ZONE

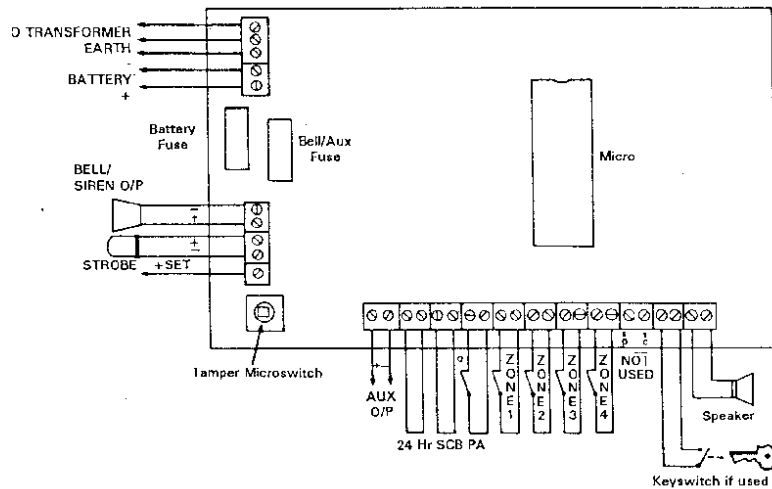
The control panel has Zone 1 factory set as Entry/Exit zone. This can be varied or increased to encompass more than one zone, as follows:-

Press 5 and the zone 1 LED will be lit. (This indicates zone 1 as the Entry/Exit zone).

DIAGRAM SHOWING CONNECTION OF R.S.C.B.



PCB LAYOUT



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If zone 1 is not required as an exit zone, press 1 to cancel zone 1. Alternatively, press 2, 3, or 4, to assign them an additional Entry/Exit zones. When the desired zones are illuminated press "PROGRAMME FUNCTION" to store the information. Two beeps will be heard. "DAY" and "24 HOUR" will be flashing.

If further engineer programming is not required press RESET.

SILENT P.A.

To obtain silent P.A. (strobe only). This may be required when using a communicator.

Press 7, press 3, zone 3 LED will be illuminated. Press "PROGRAMME FUNCTION" to store.

FINAL DOOR EXIT

The unit may be programmed to arm within 5 seconds of the final exit door being closed (instead of allowing the exit time to run its full course). Factory set for normal operation.

Press 9, press 1, zone 1 LED will illuminate. Press "PROGRAMME FUNCTION" to store. Final door exit is now enabled.

SWITCHED POSITIVE PROGRAMMING

The switched positive (+ set) is factory set to be off when disarmed, and on when armed. If there is an alarm it remains on.

To change programming for latching passive infra-red detectors:-

Press 9, press 2, zone 2 LED illuminated. Press "PROGRAMME FUNCTION" to store. Two beeps will be heard.

This will now allow the switched positive to be removed upon an alarm activation, thus indicating the first latched PIR.

To restore any of the programmable functions to Factory Set, follow the same procedure when programming each function, eg:-

Engineer Reset.

Press 7, press 4, zone 4 LED will illuminate. Press "PROGRAMME FUNCTION" to store. To revert back to user reset, press 7, press 4, zone 4 LED will extinguish. Press "PROGRAMME FUNCTION" to store.

TO EXIT ENGINEER PROGRAMMING MODE

Press "RESET".

ALTERNATIVE USE OF KEYSWITCH UNIT

Keyswitch may be used as Quick Set. To programme:-

Press 7, press 1, zone 1 LED will extinguish. Press "PROGRAMME FUNCTION" to store.

TAMPER ALTERNATIVE IN DAY MODE

Tamper is factory set for internal siren only in DAY MODE. To obtain full alarm (internal siren, bell and strobe):-

Press 7, press 2, zone 2 LED will illuminate. Press "PROGRAMME FUNCTION" to store.

PREVENT OMIT

There is a facility to the user which allows the omission of zones. There may be occasion when those in authority wish to restrict the use of this facility.

It is possible for this to be carried out in the Engineer Mode as follows:-

Press 6 on the keypad and the appropriate number for the zones you want to prevent being omitted. Press "PROGRAMME FUNCTION" to store the information. Two beeps will be heard. The "DAY" and "24 HOUR" will be flashing.

If further engineer programming is not required press RESET.

WALK THROUGH ZONES

Any zone, or zones, other than the Entry/Exit zone, may be designated as walk through zones.

A walk through zone may only be entered if the entry zone has already been operated. If not, the alarm will sound (no zones are previously factory set as walk through).

Press 8 on the keypad to add or remove a walk through zone. Press the appropriate zone key number, when the zone LED is lit it indicates the zone is now a walk through zone.

To remove a zone press "8" then that zone number LED will be extinguished. Press "PROGRAMME FUNCTION" to store. Two beeps will be heard. The "DAY" and "24 HOUR" LEDs will be flashing.

If further engineer programming is not required press RESET.

SYSTEM RESET

The control unit may be returned to its Factory Set Condition as follows:-

Press "0". All programmed functions will now be lost and set to the preset Factory Condition.

N.B. The next key pressed will not beep, but the instruction will be accepted.

ENGINEER RESET ONLY

The panel is factory set so that the user can reset an alarm condition (Zone 4 LED off). To programme engineer reset only so the user cannot cancel strobe or rearm, as follows:-

Press 7, press 4, zone 4 LED will illuminate. Press "PROGRAMME FUNCTION" to store.

To restore to normal user operation press "PROGRAMME FUNCTION" then Engineer Code (9999). Press "RESET".

Panel will now be able to be armed by user.