# Security Control System

## User's Manual

# DL200

DAS
DIRECT ALARM SUPPLIES
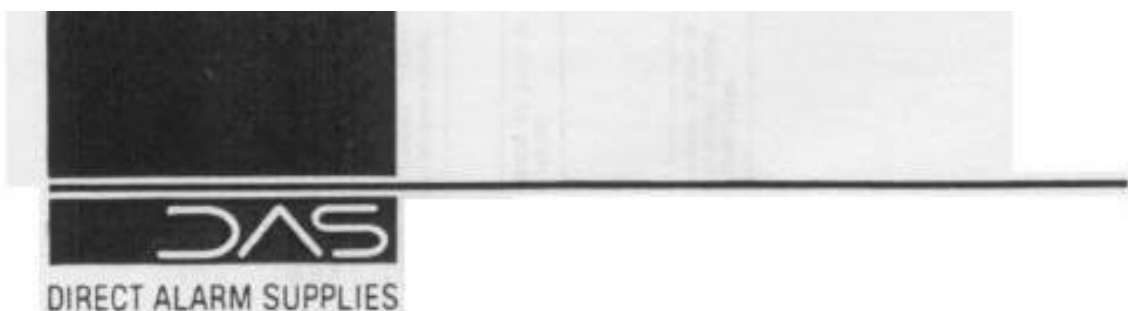
# SECURITY SYSTEM NOTES

Installing/Service Company:_____

For Service Call:_____

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## SECURITY SYSTEMS CONFIGURATION

Master Code:_____

Auxiliary Codes

2._____          9._____
3._____          10._____
4._____          11._____
5._____          12._____
6._____          13._____
7._____          14._____
8._____          15._____

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Exit Delay Time _____

Entry Delay Time _____

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## ZONE COVERAGE

ZONE 1:_____

ZONE 2:_____

ZONE 3:_____

ZONE 4:_____

ZONE 5:_____

ZONE 6:_____

ZONE 7:_____

ZONE 8:_____

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## EMERGENCY PHONE NUMBERS

Police Dept. _____

Base Station _____

www.msealarms.com.au

This manual is supplied to help you understand your security system and become proficient in its operation. All users of your security system should read and follow the instructions and precautions in this booklet. Failure to do so could result in the security system not working properly. This booklet should be kept in an accessible location for the life of the security system. If you do not understand any part of the manual you should notify your installing company and ask for that section of the manual to be explained fully.

The SECURITY CONTROL CENTER is turned on (ARMED) and off (DISARMED) by entering a 4 digit code into the Keypad Control, which is similar to a telephone keypad. The Keypad Control includes 12 indicator lights and a built-in electronic sounder. These provide specific information relating to the status of the security system which is described in this booklet. Understanding what the lights and sounds mean will help you to easily operate your system.

SO REMEMBER, READ THE ENTIRE MANUAL, AND, IF POSSIBLE, PRACTICE ON THE KEYPAD CONTROL WHILE YOUR PROFESSIONAL INSTALLER IS IN YOUR PREMISES. IF YOU HAVE ANY QUESTIONS ASK YOUR INSTALLING COMPANY.

PLEASE KEEP IN MIND THAT THE LEVEL OF SECURITY YOU WILL OBTAIN WITH THIS SYSTEM RELATES SPECIFICALLY TO TWO MAJOR FACTORS:

1. THE QUANTITY AND PLACEMENT OF SECURITY DEVICES ATTACHED TO THIS SYSTEM.

2. THE KNOWLEDGE YOU HAVE OF THE SECURITY SYSTEM AND HOW THAT KNOWLEDGE IS UTILIZED IN A MONTHLY TEST OF THE COMPLETE SYSTEM.

YOU SHOULD BE AWARE OF THE FOLLOWING FACTS AND USE THEM WHEN PREPARING A SAFETY/SECURITY PLAN FOR YOUR HOME/BUSINESS.

- YOUR SECURITY SYSTEM IS AN ELECTRONIC DEVICE AND AS SUCH IS SUBJECT TO MALFUNCTION OR FAILURE. DO NOT RELY ON IT AS YOUR SINGLE SOURCE OF SECURITY.

- YOUR SYSTEM SHOULD BE TESTED MONTHLY.

- YOUR SYSTEM NEEDS POWER TO KEEP THE STANDBY BATTERY CHARGED.

- WARNING DEVICES WILL NEED TO BE LOUD ENOUGH, WIRED CORRECTLY, AND PROPERLY PLACED TO PROVIDE NOTIFICATION OF AN ALARM EVENT.

- USE QUALIFIED SECURITY PROFESSIONALS TO SELECT, INSTALL, AND MAINTAIN YOUR SECURITY SYSTEM.

- YOUR BACKUP BATTERY SHOULD BE CHECKED ANNUALLY AND SHOULD BE REPLACED EVERY THREE YEARS. PERIODIC MONTHLY TESTS SHOULD BE DONE WITH MAINS POWER DISCONNECTED.

PLEASE READ THE FOLLOWING INFORMATION AND INSTRUCTIONS COMPLETELY BEFORE OPERATING YOUR SECURITY CONTROL SYSTEM. IF YOU DO NOT UNDERSTAND ANY PORTION OF THIS MANUAL, OR IF YOU HAVE ANY QUESTIONS ABOUT YOUR SYSTEM, CONTACT THE INSTALLING COMPANY LISTED ON PAGE 2 OF THIS BOOKLET.

## HOW TO ARM YOUR SECURITY SYSTEM

To turn the Security System on, close all of the protected doors and windows. The green "SECURE" light on the Keypad Control will be illuminated when all the protected areas and sensors are secure. If any of the zones are bypassed, a sensor in that zone can be violated without affecting the "SECURE" light.

The Security System will not arm if the "SECURE" light is not illuminated. With the "SECURE" light on, you may arm the Security System with your Master Code or one of the Auxiliary Codes.

Each time a Key is pressed on the Keypad Control, a short tone (beep) will sound. If the Keypad Control sounds (beeps) three (3) times after code entry, it is an indication that the code has not been accepted. Press the reset [#] key and reenter a valid code.

When the Security System has accepted a valid code, the red "ARMED" light will illuminate, indicating that the system has been turned on. If you choose to leave the protected area, you must exit through the predesignated EN-TRY/EXIT doors. If you remain inside the protected area, insure that all interior zones which may be tripped by your movement are isolated.

[ ] If this box is checked the "Automatic Isolate" feature has been selected by your installing company. With this feature enabled your Security System can be armed with any or all zones violated. Any violated zone which does not return to a normal status by the end of the exit delay time will be automatically isolated. Caution should be used when arming your Security System to insure that zones necessary for minimal or desired protection levels are not violated and thus isolated from the Security System.

## "ENTRY GUARD" ARMING

[ ] If this box is checked your installing company has selected the "Entry Guard" feature for your Security System. To use this feature press the No. [2] key on the Keypad Control. After 5 seconds the "Armed" and "Partial" lights on the Keypad Control will be illuminated, indicating that your Security System has entered the "Entry Guard" mode. When selected, the following listed zones will be isolated _____ and all other zones will cause the Keypad buzzer only to sound for _____ seconds before the system siren is activated and the Alarm signal is transmitted to a Base Station. (If your Security System is monitored by a Base Station)

This allows you to reset your Security System prior to it reaching an emergency stage in the event of an accidental zone violation.

To turn this feature off, press the No. [2] key on the Keypad Control. After five seconds the "Armed" and "Partial" lights on the Keypad Control will go out and the Security System will be in a full disarmed condition.

## "QUICK ARM" FEATURE

[ ] If this box is checked the "QUICK ARM" Feature has been selected by your installing company. With this feature enabled the Security System can be armed by pressing the No. [3] key on the Keypad Control. This allows for quick and simple arming of your Security System. The Quick Arm code cannot be used to disarm (turn off) your Security system.

## HOW TO ENTER THE PROTECTED AREA AND DISARM YOUR SECURITY SYSTEM

When you enter the protected area through one of the designated entry/exit doors, the Keypad Control will sound a continuous tone (beep) for the duration of the entry delay time or until you enter a valid code. The red "ARMED" light will then go out and the tone will stop. The security system is now disarmed. (NOTE: IF THE RED "ARMED" LIGHT IS FLASHING AT ENTRY, THE ALARM HAS BEEN ACTIVATED IN YOUR ABSENCE. CARE SHOULD BE TAKEN AS THE INTRUDER MAY STILL BE IN THE BUILDING.

## HOW TO ISOLATE SECURITY SYSTEM ZONES 1-8

To isolate any of the zones 1-8, disarm the control and type star [*], zone NUMBER(S) to be isolated, and star [*]. If the control is armed, it will beep 3 times after the second star is pressed to remind you to disarm before isolating zones. When the Security System is disarmed, all isolated zones will clear to the normal status.

## MANUAL PANIC/HOLD-UP ALARM

When the star [*] and pound [#] keys are pressed at the same time for one (1) second, the local audible alarm will sound. If your system is connected to a monitoring center, an emergency report could be transmitted to that center. These keys should only be pressed in an emergency situation requiring immediate response by law enforcement personnel.

PLEASE NOTE ! Some Panic/Hold-up alarms are programmed to be silent at the protected building while reporting an alarm to the monitoring center. Check with your installing company to determine how your Security System will respond to the Panic/Hold-up input.

## PROGRAMMING ACCESS CODES

The Security System can be armed and disarmed by the Master Code (User Code #1) and up to fourteen (14) Auxiliary Codes. All codes must have four (4) digits. These Auxiliary codes are individually numbered from 2 to 15. If Auxiliary codes are desired, they must be programmed individually. Only persons knowing the Master Code (User code #1) can assign or change Auxiliary codes. (See programming Auxiliary codes below).

CHANGING THE MASTER CODE - The Master Code is user code #1 and must be programmed by referring to its code number. For example, if the Master Code is [1][2]][3][4] and you want to change it to [5][3][4][2], the sequence would be as follows: Press [*][1][#], (This enters programming for user code #1) then [1][2][3][4] (old Master Code) Press [*][1][#], verifying that user code #1 is being changed, then new code [5][3][4][2]. Now end this sequence by pressing [*][1][#] to exit programming.

The entire sequence would consist of pressing 17 keys as follows:

[*][1][#]  -  [1][2][3][4]  -  [*][1][#]  -  [5][3][4][2]  -  [*][1][#]

PROGRAMMING AUXILIARY CODES - In order to program Auxiliary Codes you must know the Master Code. As stated earlier, each Auxiliary Code has its own unique number from 2 to 15 and must be referred to by that number. It is programmed much like the master code. For example, To program Auxiliary Code #2 the sequence would be as follows;

[*][2][#]  -  [5][3][4][2]  -  [*][2][#]  -  [ ][ ][ ][ ]  -  [*][2][#]
                                             (NEW CODE)

REMOVING AUXILIARY CODES - To remove an Auxiliary code simply program it to be the Master Code. For example, to remove user code #2, the sequence would be as follows;

[*][2][#]  -  [5][3][4][2]  -  [*][2][#]  -  [5][3][4][2]  -  [*][2][#]

User code #2 has now been eliminated

PROGRAMMING DURESS CODE - If your Security System has been designed to include a "Duress" option, the #15 code can be programmed to send a special code to the central monitoring station when you are forced to arm or disarm your Security System against your will. If this option is not selected by your installation company, the #15 code may be used as a standard Auxiliary code to arm and disarm the Security System. As with Auxiliary Codes 2 through 14, the Duress/Arm-Disarm Code must be reentered if the Master Code is changed.

## TURNING ON THE DAY ANNUNCIATION FEATURE

Your Security Control Center will operate in the "DAY ANNUNCIATION" mode to allow the monitoring of selected perimeter doors and windows and designated interior areas while the Security System is not armed.

While in the Day Annunciation mode, the opening of selected perimeter doors or windows, or a violation of designated interior areas will cause the Keypad Control to sound (beep) for one second.

To use this feature, press the No. [1] key on the Keypad Control. In five seconds the Keypad Control will sound (beep) indicating that this feature has been enabled. To turn this feature off, press the No. [1] key on the Keypad Control. In five seconds the Keypad Control will sound (beep), indicating that this feature has been turned off.

## TESTING YOUR SECURITY SYSTEM

There are several tests which you should perform on a periodic basis (at least once a month) to insure that your Security System is functioning properly.

- Enable the "DAY ANNUNCIATION" feature and open all protected windows and doors. The Keypad Control should sound (beep) for each device and the appropriate yellow zone light should blink.

- Walk into all areas protected by motion detection devices while someone observes the Keypad Control. The appropriate yellow zone light should blink for each sensor tested.

IF ANY OF THE ABOVE TESTS ARE NOT SUCCESSFUL OR THE RESULTS ARE UNCLEAR, CONTACT YOUR SERVICE COMPANY AT THE PHONE NUMBER LISTED ON PAGE 2 OF THIS BOOKLET.

## RESETTING YOUR SECURITY CONTROL CENTER

In the event of a system malfunction in the Security Control Center, press the reset key [#] located on the Keypad Control for one (1) second. This should reset the code sequence and restore normal operation. If the problem persists, call the service number located on page 2 of this booklet for service.

## AUDIBLE ALARM SOUNDS

- INTRUSION & PANIC/HOLD-UP: Yelp siren or steady bell (when programmed with Audible capability)

## KEYPAD CONTROL LIGHT INDICATORS

- ARMED - (red) On when system is armed; off otherwise. Blinks as alarm memory if the alarm was activated during the current arming cycle.

- SECURE - (green) On when zones 1 through 8 are good or isolated; blinks for Alarm Memory until system is disarmed; off otherwise.

- PARTIAL - (red) On when the entry/exit zones are instant off otherwise.

- AC ON - (red) On when AC power is on; off otherwise.

- ZONES 1-8 - (yellow) On when isolated; blinking when faulted; off otherwise.

## KEYPAD CONTROL TONES (BEEPS)

A sounder is built into the keypad and will sound for the following reasons:

- Beeps for all key presses.

- Sounds continuously during entry delay.

- Pulses when a day zone is violated. When pulsing, it can be silenced by entering a valid code. (The armed state of your Security System will not change when a valid code is entered to silence the keypad sounder.)

- 3 Beeps for trying to arm when a faulted zone is not isolated (unless the "Auto Isolate" feature has been selected).

- Beeps 1 second for Day Annunciation, and when this feature is activated or deactivated.

- 3 Beeps when errors are made reprogramming codes.

- Beeps 1 second at the end of the exit delay.