

## **ARMING THE PANEL** (Turning alarm on)

There are 3 ways of arming your Power Wave-16 Ver5 alarm panel,

- 1 Press the <ARM> button,
- 2 or enter your 3 to 6 digit user code then press the <ARM> button,
- 3 or press the <ARM> button, then enter your code, then press the <ENTER> button.

If the arming sequence has been successful, the relevant indicator LED (either ARMED, A or B) or a combination of these LED's will turn on and the keypad will beep the exit delay. The operation of the LED indicators is dependant on the area assignments of the keypad and your user code. The method required to Arm your alarm panel is determined by the way your system has been configured during installation. Likewise, the arming procedure may vary from one keypad to another depending on system configuration.

## **DISARMING THE PANEL** (Turning alarm off)

There is only one way to disarm your Power Wave-16 alarm panel,

Enter your 3-6 digit user code then press the <ENTER> button

If the disarming sequence has been successful, the relevant indicator LED (either ARMED, A or B) will turn off depending upon the area assignments of the keypad and your user code. If entry delay beeps were active they will also have turned off.

## **MONITOR MODE** (partially turning alarm on – pre-programmed zones only)

Activating Monitor Mode will arm your Power Wave-16 panel and automatically exclude or isolate the detectors which you and your installer have determined as necessary. This allows part of the alarm system to be armed during periods of occupancy. To activate Monitor Mode,

Press the <MONITOR> button or  
press the <MONITOR> button then enter your user code then press the <ENTER> button

If the Monitor Mode activating sequence has been successful, the relevant indicator LED (either ARMED, A or B) or a combination of these LED's will flash on and off.

Monitor Mode is deactivated by entering your user code then pressing the <ENTER> button

## VIEWING THE EVENT MEMORY

Your Power Wave-16 Ver5 alarm panel has an event memory which stores, the 40 most recent events including all alarm events, all system events such as mains failure etc as well as Settings and Unsettings. This event memory is displayed via the keypad with the most recent event shown first and subsequent events following in descending order from newest to oldest. Each event is separated by a beep tone.

There are a number of events which are stored in memory which do not have a specific indicator associated with them such as Panic and Duress. Other events such as tampers and low battery are shared across many devices. For this reason the following table has been created. This table details which indicator lights correspond to which events in memory.

To view the event memory, press the **<MEMORY>** button

EVENT	DEVICE	INDICATOR	STATUS
ACTIVATION	Zones 1-8	LED's 1-8	On Steady
ACTIVATION	Zones 9-16	LED's 1-8 AUX	On Steady On Steady
EXCLUDE	Zones 1-8	EXCLUDE	On Steady
EXCLUDE (Zones 9 – 16)	Zones 9-16	EXCLUDE LED's 1-8 AUX	On Steady On Steady On Steady
DETECTOR TAMPER	Zones 1-8	TAMPER LED's 1-8	Flashing On Steady
DETECTOR TAMPER (Zones 9 – 16)	Zones 9-16	TAMPER LED's 1-8 AUX	Flashing On Steady On Steady
CABINET TAMPER	Cabinet or Satellite Siren	TAMPER	Flashing
WRONG CODE ALARM	Keypad Tamper	TAMPER	On Steady
LOW BATTERY	Controller Battery	BATTERY	Flashing
MAINS FAILURE	Controller Mains Supply	MAINS	Flashing
LOW BATTERY	Radio PIR Zone 1-8	BATTERY LED's 1-8	Flashing On Steady
LOW BATTERY	Radio PIR Zone 9-16	BATTERY LED's 1-8 AUX	Flashing On Steady On Steady

In accordance with the statutory requirements of Austel Standards, we must bring the following points to your attention;

In the event of any problem with this device, the by-pass switch should be operated. The user is to then arrange with the system installer of the device to make the necessary repairs. Should the matter be reported to Telstra as a wiring fault, and the fault be proven to be due to the alarm panel, a call out charge will be incurred.

Should the Power Wave-16 control panel require relocation, the Telephone connection must be disconnected before the power is disconnected. Similarly when reconnecting the dialler, it is necessary to power up the Power Wave-16 before connecting the dialler to the Telephone line Network.

The transmit level from this device is set at a fixed level and because of this, there may be circumstances where this device does not give its optimum performance. Before reporting such occurrences as faults, please check the line with a standard Approved telephone, and do not report a fault unless the telephone performance is impaired.

**This automatic dialling equipment  
shall not be set up to make calls to the  
"000" Emergency Service**

In addition, if your Power Wave-16 control communicator is fitted with the optional speech dialler, when you record your voice message, you must ensure that you clearly identify the origin of the call. ie address etc.



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Power Wave 16 – Version  
16 Zone Alarm Panel

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Crow Electronic Engineering P/L

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# Operating Guide

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