



*Advanced Security Systems*  
**POWERFULLY SIMPLE**

# **POWERWAVE 8/16<sup>ST</sup>**





## **POWERWAVE 8/16<sup>ST</sup> SECURITY SYSTEM**

*Based in Israel, the Crow Group is a worldwide leading manufacturer of security products with representatives in over 40 countries. With a full range of wired and wireless alarm control panels, access control systems, intrusion alarm detectors, unique outdoor sensors and digital integrated CCTV solutions, the Crow Group, with its proven expertise, is committed to providing the security industry with the finest equipment.*

### **Leading the World**

Crow invests in new technologies developed through its local Australasian factories. This gives our users access to leading edge technology from around the world, with features and performance driven by our local market.

### **Quality You Can Count On**

Our Israeli factory is certified to ISO 9001 Standards and produces the highest quality circuitry using the latest automated assembly technology. Every product is rigorously tested before it leaves the factory.

### **Customer Care Technology**

All of our systems are designed to give you peace of mind now and in the future, and can easily be integrated into any other systems you may already own.

The ability to add additional Wireless Detectors and Wireless Remote Controls at a later stage, means you can protect other areas or people around your premises very easily. Our systems are also Medical/Duress Pendant Ready, allowing the monitoring of pendants by Emergency Services.



### **Powerfully Simple**

If you want a security system that is easy to operate and offers personal and property protection, then the PowerWave Security System is the right answer. With a combination of one-touch keys for arming and other operations, and LCD screens that keep you informed about what is happening, operating your PowerWave Security System couldn't be simpler.

When at home, Wireless Remote Controls will allow you to control system functions such as Arming, Night Arming, Opening Doors and Panic Alarms. When away from your premises, remote operation of the Security System can be achieved using a touch-tone phone using customised voice messages to guide you.

### **Upgradable Technology**

Our unique technology allows your Security System features and functionality to be continuously upgraded to keep pace with your changing security and automation needs.

### **Communicating Simply**

In addition to our standard Back-to-Base Monitoring via the telephone line, you can add a GSM/GPRS module which offers secure wireless communication via a cellular connection. This low-cost optional feature increases your security protection, as unlike a telephone line, it cannot be interfered with by outsiders.



- **Slim LCD Keypad**
- **Large LCD Keypad**
- **LED Keypad**



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### **Motion Detection Technologies**

Crow has developed many unique and patented motion detection technologies. Your Authorised Crow Installer will recommend the best solution for your requirements.

Our technologies are designed to reduce false alarms while recognising human motion accurately.

#### **Technologies include:**

- 3-D Thermal Imaging using multiple detection elements
- Combined Moving Mass and Moving Heat detection
- Pet friendly technology
- Small microprocessors using special Human Recognition Software in most of our detectors

### **Home Control Technology (HCT)**

All of our Security Systems have entry level Automation Technology built in. The PW16<sup>ST</sup> has HCT which allows users to control devices around the home automatically, via a touch-tone phone or any keypad. Ask your Authorised Crow Installer to demonstrate the many ways that HCT can improve your lifestyle.

### **Key Features**

PW8

PW16<sup>ST</sup>

PIN Number Users or Wireless Remote Control Users		100
PIN Number Users	10	
Wireless Remote Control Users	8	
Programmable Phone Numbers	4	6
Hardwired Zones	8	16
Wireless Zones	8	16
Number of events recorded in memory	127	255
2 separately armable areas and 2 part arm night modes	✓	✓
Remote Controls can Arm/Disarm/Panic Alarm/Operate Outputs	✓	✓
Control Outputs/Devices from the Keypad	✓	✓
Optional control of panel via phone	✓	✓
Dialler communicates with Central Station, Pager and Mobile Phone	✓	✓
Optional personalised voice prompts for controlling the panel via phone	✓	✓
Optional personalised voice message sent to your phone in the event of an alarm	✓	✓
Listen in to premises via telephone	✓	✓
Chime Mode to alert you of movement on the premises	✓	✓
Keypads can be individually customised for your needs	✓	✓
Siren and/or strobe light can pulse to show Arming/Disarming by Keyfob	✓	✓
Simple one-touch keypad keys	✓	✓
Fire, Panic & Medical keys on keypad	✓	✓
Medical Pendant Ready	✓	✓
System is Wireless Ready	✓	✓
Sensor Inactivity alarm function	✓	✓
3 year Warranty	✓	✓
Door Minder function	✓	✓
Built-in real time clock	✓	✓
Optional enunciations over speaker		✓
Home Control Technology		✓
Access Control Technology		✓
Auto Arming/Disarming		✓
8 Time Zones to automate and control peripheral devices		✓
8 Time Zones to control users		✓
Child Minder Technology		✓
Wrong Code Alarm		✓
Upgradeable Firmware - features upgraded as required		✓
Intelligently resets Smoke Detectors		✓

### **Key Features**

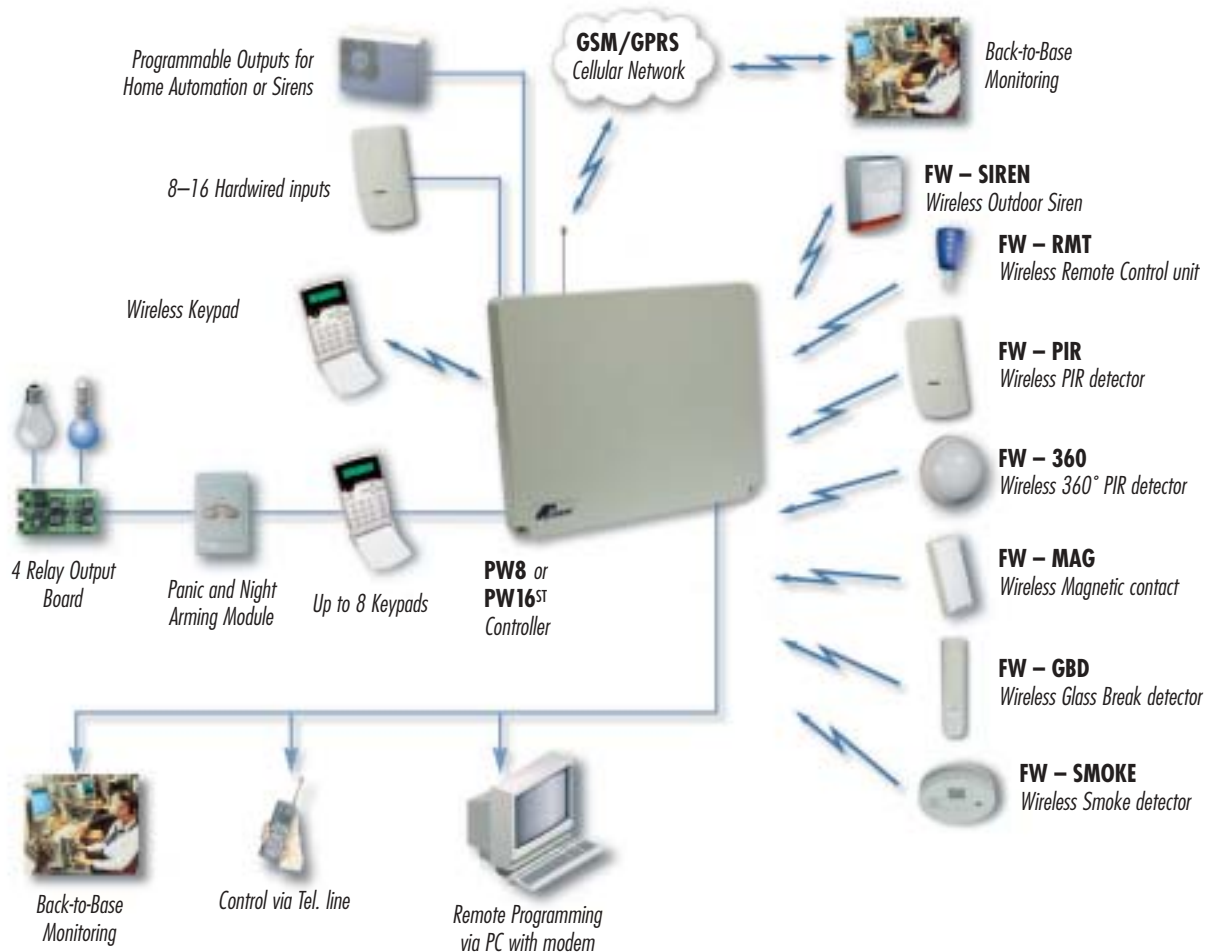
- LCD Keypads offer customised messages displayed on screen (eg Alarm in John's Room)
- LCD Keypads tell you if there is a problem (eg Mains Power Failure)
- Offers Multilingual Support
- 3 emergency buttons for Fire, Medical and Panic
- 18 one-touch keys for Easy Arming, Night Arming, Chime and other system functions
- View the system memory showing your system's operational history
- Backlit soft touch keys
- Keypad back lighting is adjustable
- Special 'Control' Key allows you to control other equipment around your premises
- Each keypad can have its functions customised to maximise your security



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[www.crowaust.com.au](http://www.crowaust.com.au)

*Disclaimer: 5 year warranty on wireless components and 3 years on PowerWave. The warranty does not make the manufacturer or the distributor of CROW an insurer nor shall either be held liable for consequential damages resulting from breach of warranty, expressed or implied, applicable to their use. Specifications are subject to change without notice.*



Authorised Distributor/Installer