



RUNNER™ BLUE SERIES

New hybrid control systems with integrated Alarm, Access Control and Home Automation

The Crow Group is proud to introduce the RUNNER BLUE series, the new generation of integrated security alarm, home automation and access control systems. Incorporating leading edge technology, the RUNNER system offers you both hardwired and wireless solutions to meet every demand of your security requirements.

Crow is a worldwide leading manufacturer of high quality security equipment with representatives in over 40 countries. Committed to providing the security industry with the finest equipment available, Crow offers a complete suite of accessories to compliment the RUNNER Blue Series of Hybrid systems.

The RUNNER BLUE series system starts as a basic security system for the residential or commercial installations and can be expanded to incorporate 16 hardwired or wireless alarm zones, home automation control and comfortably up to 7 access controlled doors utilising proximity reader technology. The ideal choice for your premises offering an affordable platform that is expandable to cater to the highest level of security demands.

RUNNER BLUE alarm control system

The standard features of your security system are:

- 16 alarm zones that can be hardwired or wireless
- Up to 100 user PIN numbers
- Up to 80 remote control users
- 2 true partitioned areas with separate ARM & STAY modes
- Programmable Automatic ARM / DISARM times based on weekly programmable time schedules incorporating up to 8 holidays
- Digital Dialler that can communicate alarm and system conditions to a security monitoring centre, Residential Dial to mobile / telephone or optional Voice dial to mobile / telephone for up to a maximum of 8 telephone numbers
- 255 event memory buffer
- Programmable siren chirps or flashing strobe for remote control user status indication
- Control automation outputs from the codepad or based on weekly programmable time schedules incorporating up to 8 holidays
- Fully customisable LCD codepads to suit your needs
- Simple "One Touch" arming
- Minder Alert technology advises you when your child gets home from school or when a specific user disarms your commercial premises

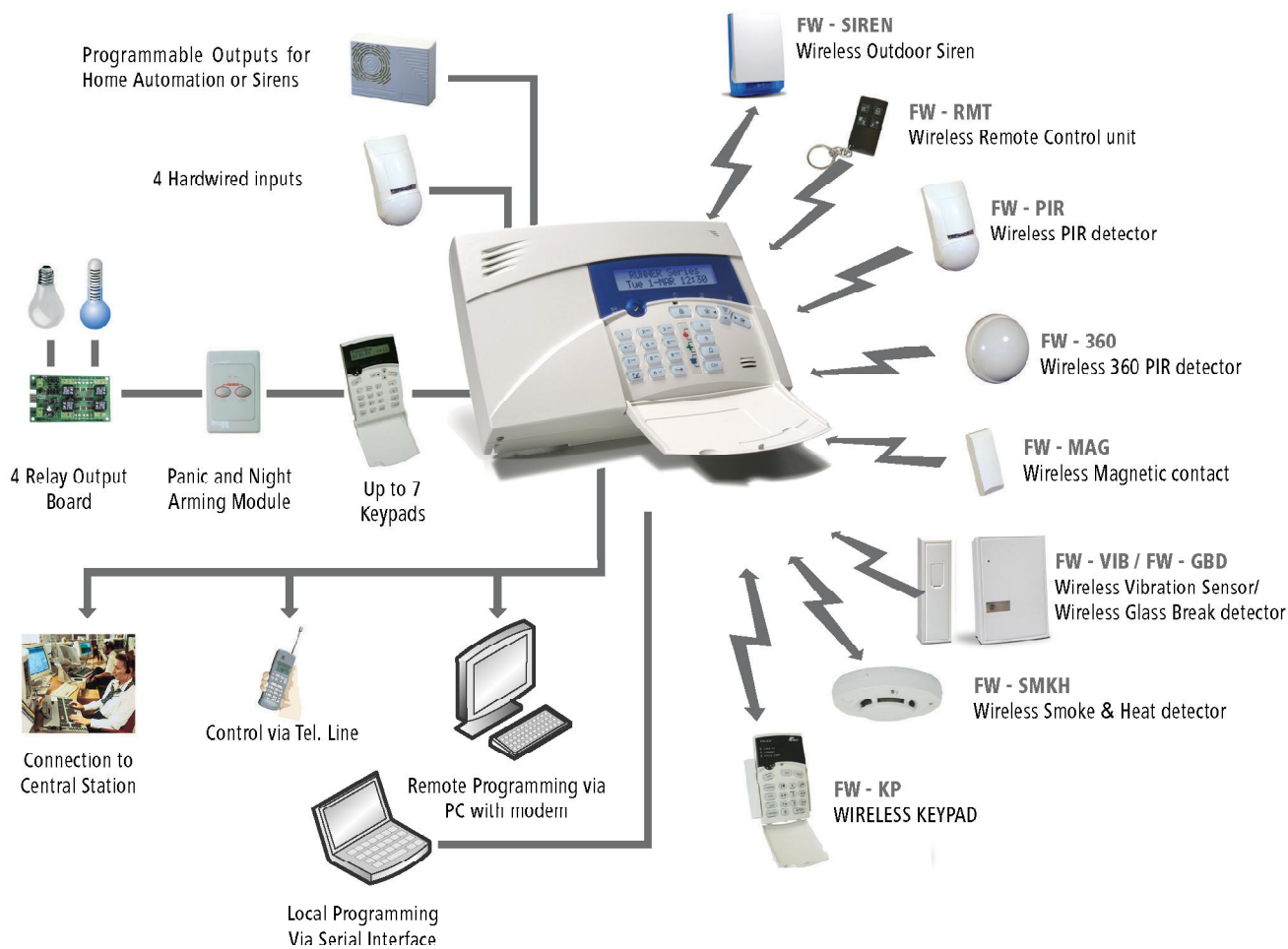
RUNNER PLUS FULLY WIRELESS CONTROL SYSTEM

This completely wireless system offers all the same features as the RUNNER BLUE system except for the fact that the compact design of the system incorporates a large alpha numeric LCD display, and an inbuilt wireless receiver and piezo siren.

Designed to be portable, the RUNNER PLUS offers you all the expandability of the RUNNER BLUE system as well as being wireless ready.

RUNNER wireless devices

- Quad PET Immune PIR Sensors
- 360 Degree Ceiling Mount Sensors
- Glass Breakage Sensors
- Door & Window switches
- Vibration Sensor
- Smoke Detectors
- Siren & Strobe Light
- FastGuard
- Remote Controls
- Codepad



RUNNER LINK TCP/IP GATEWAY

The RUNNER LINK is a network alarm communicator that transmits alarm data via the TCP/IP network to the central monitoring station and incorporates the following features

- Connection to existing IP networks for a fully polled, secure communication path to the central monitoring station.
- Real time remote access to the system for system diagnostics or system programming
- Event log on demand
- Continuous phone line supervision with backup provided by PSTN or GPRS (optional)
- Distribution of alarm information by SMS or Email



RUNNER ACCESS CONTROL CAPABILITIES

When the RUNNER access control options are fitted to the RUNNER BLUE alarm control system the following features are available:

- Comfortably up to 7 access controlled doors (8 doors if the system is access control only and the alarm functionality is not used.)
- Up to 100 users can be assigned an access control proximity TAG or CARD
- Proximity users can each be assigned to one of eight programmable weekly time schedules incorporating up to 8 holidays. This allows for the user to be assigned the days of the week and the time of the day that they have access to a particular door.
- Runner access control proximity reader compatible
- Runner PIN & proximity reader compatible



RUNNER AUTOMATION

When the automation options are fitted to the RUNNER BLUE alarm control system, the following features are available:

- 8 fully programmable outputs that can be configured to control any electrical device.
- Outputs can be controlled via the codepad
- Outputs can be controlled via one of eight programmable weekly time schedules incorporating up to 8 holidays.
- Outputs can be controlled via remote controls
- Outputs can be controlled via Proximity TAG / CARD users



RUNNER DETECTION DEVICES

Indoor Alarm Sensors

- Quad Pet Immune PIR Sensors
- Dual Technology Microwave & Quad PIR Sensors
- Dual Technology Glass Breakage & Quad PIR Sensors
- Glass Breakage Sensors
- Door & Window switches
- Smoke Detectors



SWAN



SWAN DT AM / QUAD AM

Outdoor Alarm Sensors

- PET Immune PIR Sensors
- Dual Technology Microwave & Quad PIR Sensors
- Photo Electric Beams
- Microwave Barriers



SMOKE DETECTORS



GBD Plus



EDS 4000 QUATTRO



EDS 3000 TRIO



EDS 2000 DUO



SWAN PGB

RUNNER GPRS

Integrated specifically to the RUNNER BLUE series of control panels the GPRS back up system utilises the Permaconn network. In the event of a phone line failure the RUNNER GPRS switches on and transmits the alarm data to the central monitoring station that is fitted with the Permaconn GPRS receiver.

- GPRS unit carries Dual SIM cards allowing for transmission of data via a secondary GSM network should the first fail (only available on hourly or 90 second polling plans)
- Utilises the fully polled, secure Permaconn GPRS network
- Provides exceptional full redundancy in the event of a PSTN (phone) line failure or TCP/IP failure.



SMART DIGITAL KEY
Alarm System Operating and Access Control



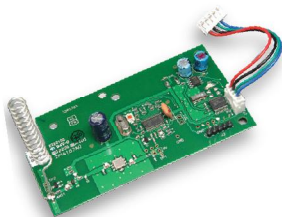
MICROPHONE MODULE
Listens in to the premises from a remote location



D-LINK USB/RS232
PC connection for configuring the system



EEPROM
Stores the system configuration for future use



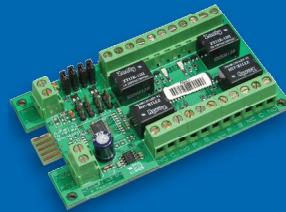
FW - RCV
FreeWave wireless product integration



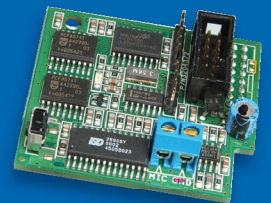
MONITOR BOARD
STAY mode arming and Panic station



SPEECH PROGRAMMER
Tailoring voice messages for annunciating system events



OUTPUT RELAY EXPANDER BOARD
Increases the Runner automation capabilities



VOICE BOARD/DTMF DECODER
Remote control of the Runner via telephone touch pad with voice verification

CROW AUSTRALIA PTY. LTD.

Victoria: Head Office
142 Keys Rd
Cheltenham Vic 3192
P: +61 3 9553 2488
F: +61 3 9553 2688
E: crow@crowaust.com.au

NSW: Sales Office
Unit 18 / 35 Foundry Rd
Seven Hills NSW 2147
P: +61 2 9838 0020
F: +61 2 9383 0019
E: sales.nsw@crowaust.com.au

WA: Sales Office
Unit 4 / 15 Halley Rd
Balcatta WA 6021
P: +61 8 9344 2555
F: +61 8 9344 3555
E: sales.wa@crowaust.com.au