

## SPECIFICATIONS

### Mainboard

- One-touch arming
- Zone terminal resistor (2.2K $\Omega$ )
- 8 Programmable zones including fire and tamper zones
- 11 types of programmable zones
- Backlit LCD display keypad
- Trouble display with full description on-screen
- Emergency keys - Panic - Fire - Medical - Duress
- 7 types of siren voice formats
- Zone chime mode
- Programmable output: 70mA
- Simple on-screen programming
- Expandable to 4 large current output: 3A
- LCD System Status Display
- 50 Event records with history recall
- Switch output: 250mA
- Built-in siren driver output: 750mA max
- Built-in digital clock
- Capable of connecting 4 LCD Keypads to 1 control panel
- Setting of circuit responding times for each zone

### Auxiliary Power Output

- Auxiliary power output: 400mA

### Built-in Digital Communicator

- Digital communicator, compatible with contact ID 4+2
- 4 "Follow-me" personal phone/mobile numbers
- 2 Central monitoring station numbers

### Code

- One installer code - One master code
- 8 user codes

### Periodic Test

- Allows testing report to monitoring station automatically

### Timing Function

- Auto daily arm
- Auto daily test report
- Tamper is Supervised

### Technical Data

- Transformer 16.5VAC 40VA
- Spare Battery 12V 3Ah
- Separately Fused Auxillary, Bell and Battery
- Dimensions 167mm x 80mm - Weight 170 grams

The **Guard 8** home security  
range of products is  
available from

# MR SECURITY



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## WHAT IS GUARD8?



The GUARD8 is an alarm solution designed and manufactured by Roiscok Electronics comes with an LCD keypad with 8 programmable zones, and built in digital communication dialer that can be connected to a central monitoring station or able to call up to four specified landline or mobile phone numbers.

Installation, operation and programming is made easy with its simple and intuitive design and practical layout that will greatly reduce expensive installation and programming time. GUARD8 adopts the latest technology, LSI application, SMT jointing technology and digital programming design that ensure its reliability and stability.

Its appearance is compact and elegant to suit any home environment with an easy to use user interface.

## OPTIONAL COMPONENTS

- Plug-in voice module
- Remote control receiver system
- Power supply output expansion module
- Wireless PIR and door contact expansion board
- Hard wired photoelectric smoke detector
- Glass break detectors

## PRODUCT FEATURES

### ES1 External Intelligent Multifunction Siren



The ES-1 Multifunction Intelligent Siren is designed for outdoor use made out of strong UV resistant ABS plastic. It is powered via the control panel by 12V DC, and can accommodate an additional 12V 1.3A backup battery.

The siren is microprocessor controlled and communicates with the alarm panel to support its various functions. It contains an extremely high powered siren and strobe light with a colored lens and multifunction flashing LED.

Easy to install with such features as built in level and easy clip on armour plate for extra protection.

Chirp notification volume can be adjusted separately from the main activation siren volume.

Programming options for the LED include indicating arm/disarm state or constant flash as an added deterrent to potential intruders.

Built in PGM can be assigned many functions.

### GUARD8 - RV200 Voice Module



Intelligent KXH alarm voice module. Users can record in advance a 20 second personalised voice message to be played via the "Follow Me" personal dialling function of the control panel upon alarm activation.

Installation is completed via a plug-and-play module directly into the main control panel.

## PRODUCT FEATURES

### "Enforcer" RF Remote Control and 4 Channel Receiver



The "Enforcer" add-on module can be connected to the GUARD8 switch lock to arm and disarm the system remotely and can also be used to activate the audible panic function.

Output relays can be used to control a variety of different equipment such as several automatic garage door and gate openers from the one remote control.

Remotes are fully programmable and new remotes can be 'learnt'. Relays are also programmable to be either momentary, latched, timed or validity NO/NC outputs.

### Four-Zone 32 Channel Wireless Receiver Module



The Four-Zone Wireless Receiver can be fully integrated with the GUARD8 Security System to allow for the use of wireless PIR sensors and magnetic door contacts, but is so versatile that it can be incorporated in most existing alarm installations.

It is fully programmable allowing for time supervision monitoring. The transmitters have low power consumption as well as tamper monitoring function. It clearly indicates when there is an interference signal and supports all RK series wireless detectors/transmitters.

It has circulating code, and each zone can be connected to up to 8 wireless detectors/transmitters giving a total of 32 channels.