

# Guardian

Wireless Intruder Alarm System



Guardian is a wireless intruder alarm system with pre-programmed peripherals and pre-set CMS parameters that make it the easiest to install.

Not only that! Guardian turns any house or business into a safe place without the hassle of adding new wiring while its elegant panel will nicely fit any interior design.

This EN50131 Grade 2 class 2 wireless intruder alarm system is designed as a flexible platform that supports a wide range of wireless detectors, sensors, sirens and remote controls.

This turns Guardian into a versatile solution that matches diverse end-user requirements and makes it the ideal security solution for residential and business usage.

## Highlights

- User-friendly LCD display
- Supports 23 wireless channels, 1 wired zone, 6 keyfobs or keypads, 1 siren and 1 repeater
- Wide range of wireless pre-programmed peripherals
- Text alarm message (to CMS and end-user)
- Android app for remote arm/disarm, stop siren, PGM operation and system status
- Communication via GPRS-IP, SMS and email
- Remote/local programming tool and local firmware upgrade



## 868MHz Wireless Peripherals

### INTRUSION DETECTORS



- PIR-S/P**  
Standard/Pet Immune PIR Detector
- Detection range: 12 meters
  - Microprocessor controlled
  - Auto temperature compensation



- PIR-O**  
Outdoor PIR Detector
- Dual lens & sensor with 4-level pet immunity
  - Auto temperature compensation



- DCM**  
Door Contact & Universal Transmitter
- Built-in terminal block for wired peripherals
  - Powerful magnet allows 30mm space

### SAFETY DETECTORS



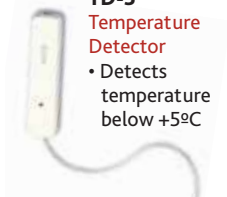
- SM**  
Smoke Detector
- Reflective photoelectric sensor
  - EN54-7, UL-217 certified versions



- DCO**  
Carbon Monoxide (CO) Detector
- Level as low as 30ppm
  - Built-in siren for audio alert



- WLD**  
Water Leakage Detector
- Detection method: Resistance Bridge
  - Waterproof and extended probe design



- TD-5**  
Temperature Detector
- Detects temperature below +5°C

### KEYPADS & KEYFOBS



- RWK**  
Remote Wireless Keypad
- Two-way radio with status indication
  - Allows arm/disarm and partial arm
  - Panic function



- KF-1/2**  
Hand-held 1-way / 2-way Keyfob Remote Control
- Arm/disarm, home & partial arming, panic
  - Water resistance (IP-41)
  - Two-way: audible and visible confirmation



- PCP**  
Panic Button as Pendant or Wristwatch
- Sealed & waterproof design
  - Minimum 5 years battery life for typical domestic use

### SIRENS



- SIR-B/R**  
Wireless Outdoor Siren with Strobe
- Battery operated, waterproof & UV proof (IP-43)
  - Programmable siren cut-off & strobe light



- SIR-I**  
Wireless Indoor Siren
- Programmable siren cut-off
  - Typical 3 year battery life

### REPEATER



- REP**  
Range Extender
- Compact and low profile design
  - Build-in 24h back-up battery

### ADDITIONAL PIMA WIRELESS PRODUCTS



- AlarmView**  
Visual verification alarm system



- AVR**  
Add-on for visual verification upgrade

# PIMA

PIMA Electronic Systems is a leading developer and manufacturer of cost-effective intruder alarm systems. Its portfolio of high-quality wired, hybrid, and wireless alarm systems ranges from small economic systems to advanced multi-zone ones.

PIMA's products and solutions are easy to install and to use and fit almost any installation site and CMS environment thanks to the multi-channel full-protocol communication solutions such as: PSTN, SMS, GSM, GPRS, TCP/IP and long-range radio.

PIMA intruder alarm systems support a wide range of hardwired and wireless accessories and offer easy and fast programming features to suit all types of applications. PIMA's monitoring hardware and software solutions are deployed in professional sites in over 50 countries worldwide. Founded in 1989, PIMA is a private company headquartered in Israel. All PIMA intruder alarm systems are designed to meet both residential and commercial applications, and are easily expandable to grow alongside your security needs. PIMA's products are sold and installed by top tier professionals around the globe.