



## MG-5050 Complete Kit 3 Pet Friendly

### MG-5050 PC Board Features

- StayD Mode
- Built-in transceiver (433MHz or 868MHz)
- 32 zones (any of which can be wireless)
- 32 users and 32 remote controls (one per user)
- 2 partitions

110.4 mm  
(4.3 inches)



- 4-wire communication bus (connect up to 15 keypads)
- Supports REM3 hand-held remote keypad
- Supports up to 8 K32RF / K32IRF wireless keypads
- Supports up to 2 RPT1 wireless repeaters
- Supports PSC100 GSM Module
- Supports IP100 Internet Module
- Supports VDMP3 Plug-in voice dialer
- Supports 16 PGMs (any of which can be wireless)
- In-field firmware upgrade via 307USB and WinLoad
- Menu-driven programming for the Installer, Master and Maintenance codes
- Multiple telephone numbers for event reporting: 3 monitoring, 5 for Personal Dialing and 1 for pager
- Patented 2 opto coupler dialer circuit - the most reliable dialer in the industry (US Patents 5751803, RE39406)
- Calendar with Daylight savings Time
- New Sleep arming method
- Push button power reset
- RF Jamming Supervision
- 9.6k baud communication with WinLoad
- 256 events buffered
- Supports Memory Key (PMC5)
- Fits in a 20cm x 25.5cm x 7.6cm (8in x 10in x 3in) metal box or in a 28cm x 28cm x 7.6cm (11in x 11in x 3in) metal box

### Metal Box Features

- Provision for multiple module and panel mounting
- Many punch-out holes for simple wiring
- Easy door removal
- Convenient sizes:
  - 20cm X 25.5cm X 7.6cm (8" x 10" x 3")
  - 28cm X 28cm X 7.6cm (11" x 11" x 3")
  - 33cm X 40.5cm X 10cm (13" x 16" x 4")



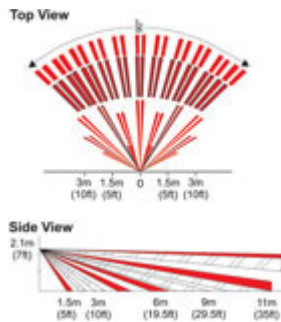
### Paradox MG-PM75 Digital Dual-Optic High-Performance Wireless PIR with Pet Immunity up to 40Kg Features

- Patented Digital Motion Detection
- Dual optics (2 dual opposed element sensors)
- Immune to animals weighing up to 40kg (90lb)
- Digital Dual Opposed Detection
- Digital Shield algorithm with adjustable sensitivity
- Single or Dual Edge Processing
- 11m x 11m (35ft x 35ft) with 90° viewing angle
- Wireless range in a typical residential environment:
  - 35m (115ft) with MG6160 and MG6130;
  - 70m (230ft) with MG5000, MG5050 and RTX3
- Patented Auto Pulse Signal Processing
- Automatic Temperature Compensation
- Alive software (alarm LED continues to display when PIR is in energy save mode without compromising battery life)



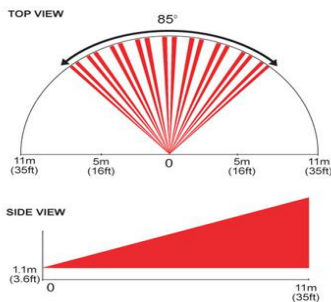
- 3-minute energy save mode after two detections within a five-minute period

## LENS



## Paradox MG-PMD85L1B Outdoor Wireless Motion Detector with Pet Alley Lens & Bracket Mount at 1m Height Features

- Impact and temperature resistant casing
- Operates at  $-35^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$  ( $-31^{\circ}\text{F}$  to  $+122^{\circ}\text{F}$ )
- Casing lined with an injected rubber gasket
- UV protected lens
- Dual Optical Filtering System
- Multi-level sensitivity adjustment
- Patented Digital Motion Detection
- Dual optics (2 dual opposed element sensors)
- Digital Dual Opposed Detection
- Alive software (alarm LED continues to display when PIR is in energy save mode without compromising battery life)
- 3-minute energy save mode after two detections within a five-minute period



## REM2 MAGELLAN 2-Way Remote Control with Backlit Button

### Features

- Supports StayD (Version 2.0 or higher)
- System Status Memory: The REM2 will keep the last system status received from the control panel in memory. Momentarily press the Info button to display the last system status--even when out of range. Used to confirm the last action you did on the system while away from the system.
- Built-in transceiver (433MHz or 868MHz)
- Displays system status using visual (LED) and auditory feedback
- Press the Status button at any time to receive the system status



- Perform up to 6 different actions per remote control
- Compact, water-resistant design with backlight for buttons
- Wireless range in a typical residential environment:
  - 30m (100ft) with MG6160 / MG6130
  - 45m (150ft) with MG5000 / MG5050 / RTX3

## K32LCD 32-Character Hardwired LCD Keypad Module

### Features

- 32-character blue LCD with programmable labels
- Real-time zone alarm display (until disarmed)
- In-field firmware upgrade via 307USB and WinLoad
- StayD status LED
- Menu-driven programming for easy system setup (installer and end user)
- 1 keypad zone input
- Independently set chime zones
- 8 one-touch action buttons
- 3 keypad-activated panic alarms
- Adjustable backlight, contrast and scroll speed
- Connects to 4-wire expansion bus
- Compatible with MG5000, MG5050 and Spectra SP series V2.31 and up



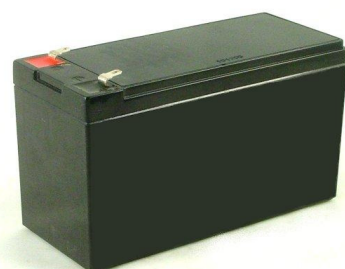
### 6 Core Solid Comms Cable

- 6 core White / 100m



### 9Amp -12V Battery

- Nominal Voltage: 12V
- 9.0 capacity @ 20hr rate
- 1.7A max charge
- Length - 151
- Width - 65mm
- Height - 93mm
- Total height - 99mm



- Weight (Kg) 2.44

### **Electronic Siren 15W**

- Combination 15W horn speaker with built-in siren driver
- Economical
- 6-12VDC operation
- Typical current drain 600mA at 12VDC
- 108dB at 1m
- Weather resistant ABS plastic design



### **Glue Tubes 50ml**

- 10 Per Box



### **50V Transformer Lightning Protection**

- Stand alone transformer in housing,
- Mounting holes for transformer,
- External Power connector block
- 12/16VAC - 50VA Protected



Includes.....

- 1 x MG5050 PCBord
- 1 x Metal Box
- 3 x PMD75
- 2 x PMD85L1B
- 2 x Remote Rem2
- 1 x K32LCD Keypad
- 1 x 6 Core Soid Cable
- 1 x 9Amp Battery
- 1 x 15 Watt Siren
- 1 x Box Off Glue
- 1 x 50V Transformer Lightning Protection