

## **Pet Immune Passive Infra-Red Motion Detector IRP-9 & IRPA-9**

The Passive Infrared Motion Detector is a microprocessor controlled PIR Detector. Its advanced Digitalized Adaptive Signal Processor algorithm enables the PIR Detector to maintain a stable sensitivity level regardless of changes in its environment or outside interference.



Pet Immune Passive Infra-Red Motion Detector is designed to ensure the excellent catch performance of its original purpose in security sense and in addition, **eliminate the chance of false alarms** caused by your be-loved jumpy pets for a dog up to 27 kilos, ten cats, or numerous rodents.

IR-9 & IRA-9 is **compact in design** and uses Lithium battery, thus ensuring longer battery life. In addition, it is tamper-proof against opening of its enclosure and removal from its mounting surface, and sends regular supervision signals to check system integrity.

### **Features:**

- **Eliminate the chance of false alarms** caused by your be-loved jumpy pets for a dog up to 27 kilos, ten cats, or numerous rodents
- Powered by pre-inserted **Lithium** battery for easy installation
- Microprocessor Controlled with advanced Digitalized Adaptive Signal Processor algorithm
- Surface and Corner mounting removal tamper protection
- Randomized Supervision signals for trouble-free system integrity checking
- Low Battery detection
- Superior white light noise rejection
- Detection range: 12 meters at 90° angle
- Superior radio Interference rejection of up to 20V/m at frequencies of 100KHz to 1GHz
- Automatic Power Saving Mechanism
- Insect and dirt proof

- Compact & low profile
- LED: Fault & Test Mode indicator
- LED also doubles as the Walk Test mode activation button
- Temperature compensated sensitivity control
- Complied with CE requirements

### Specifications:

- Power: Lithium AA battery x 1
- Battery life: 5 years or over<sup>1</sup>
- Radio frequency available:   IRP-9-433:   433 MHz  
  IRP-9-868:   868.6375 MHz Narrow FM  
  IRPA-9:       868.35 MHz
- Range:   433 MHz or 868.35 MHz: over 200 meters in open space  
              868.6375 MHz: over 300 meters in open space
- Operating temperature: -20° to 50°C
- Humidity: up to 95% non-condensing
- Dimensions: 94 x 64 x 42 mm

\* Note<sup>1</sup>: Battery life is calculated at an average of 20 activations per day.

Technoshield Security Systems  
Website: <http://www.cyprussecurityspecialists.com>  
Email: [sales@cyprussecurityspecialists.com](mailto:sales@cyprussecurityspecialists.com)

