FirstFence®
HIRE & SALES

# Perimeter Intrusion Detection Systems

## Specification Sheet

## SPC-PIDS-001A




Call our Expert Sales Team for more information.

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# Rapid Deployment, Relentless Protection!

Redefine your boundary defence and achieve the perfect synergy of off-grid independence and absolute peace of mind with the RapiDetect Perimeter Intrusion Detection System (PIDS).

Engineered for the site manager or property owner who demands proactive, visually-verified intelligence at the fence line without the constraints of grid power, this modular, solar-powered solution serves as the premier digital heartbeat of a secure perimeter.

Whether you are securing a remote agricultural expanse, a dynamic construction site, or a high-priority transport hub, RapiDetect is built to integrate in minutes, transforming passive physical barriers into an intelligent, tamper-proof security asset that stops false alarms in their tracks.

## Key Features

- Motion Detection & Visual Verification
  (Combines 360° motion sensors with integrated cameras, eliminating false alarms)
- 100°% Off-Grid Solar Efficiency
  (Operates independently of grid power using integrated solar energy)
- Rapid, Single-User Deployment
  (Designed for immediate operational readiness, with single person deployment)
- Tamper-Resistant Durability
  (Robust, weather-resistant materials & anti-tamper alerts for continuous protection)
- Fully Modular Architecture
  (Highly adaptable with plug-and-play add-ons allowing customisation)



## Suitable For

- Construction & Temporary Sites
- Agricultural & Rural Properties
- Critical Infrastructure & Transport Hubs
- Warehousing & Industrial Storage
- Outdoor Events & Temporary Venues

## Meet RapiDetect: Your All-in-One, Off-Grid Security Hub

RapiDetect is a solar-powered intrusion detection and prevention system (IDS/IPS) built to secure large outdoor spaces with zero hassle.

Combining advanced 360° motion sensors with instant visual verification, RapiDetect eliminates the guesswork—giving you real-time, accurate threat assessment.

Whether you are securing a remote construction site, agricultural land, or a permanent commercial facility, a single user can deploy the entire system in just a few minutes.

No Wi-Fi required. No professional installation. Just instant, reliable, and intelligent security.




### Tailored to Your Site: Modular Add-Ons

- RapiDetect's modular add-ons create a customised security ecosystem:
- Motion Cam: Capture instant, high-resolution visual evidence of any movement.
- Fire, Smoke & $CO_2$ Detection: Add multi-sensors and call points for immediate emergency alerts.
- Leak Protect Sensor: Instantly detect and prevent water damage in critical areas.
- Additional Motion Sensors: Easily scale your perimeter defence as your site grows.

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| Specification | |
|---|---|
| Height | 1470mm |
| Length x Width (Base) | 650mm |
| Weight (Bottom Section) | 23.8kg |
| Weight (Middle Section) | 14kg |
| Weight (Top Section) | 2kg |
| Material | ABS Plastic |

- **Flawless Detection (99% Fewer False Alarms)**: A powerful two-layer system pairs 360° outdoor motion sensors with built-in cameras to visually confirm genuine threats, completely ignoring wind, weather, and small wildlife.
- **Total Off-Grid Independence**: 100% solar-powered featuring a removable panel and optional added weight for ultimate stability. It fully charges in just a few hours and delivers up to three weeks of continuous operation without seeing the sun.
- **Massive 30-Metre Radius**: Secure vast perimeters with fewer core units. Need more? Effortlessly expand your invisible shield by connecting over 250 additional PIR sensors to a single hub.
- **Smart, App-Free Automation**: Functions flawlessly without an internet connection. It features innovative Geo-setting to automatically arm and disarm the system based on your location, and allows you to customize or disable individual PIR sensors as needed.
- **Tough & Tamper-Proof**: Built to endure the harshest environmental conditions. If anyone attempts to move or interfere with the unit, an integrated tilt sensor instantly detects the movement and triggers a priority alert.

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