

DETECTPLUS M-PIDS

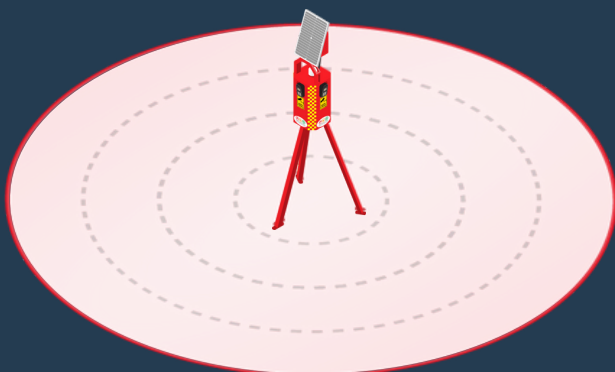


The DetectPlus M-PIDS (Mobile Perimeter Intruder Detection System) redefines temporary site security with its seamless fusion of cutting-edge wireless detection technology and FRG's crime deterrence expertise.

From rapid deployment and effortless scalability to comprehensive coverage and cost savings, the DetectPlus M-PIDS ensures heightened security for construction and infrastructure projects of any scale across the UK.

KEY FEATURES

- ✔ 70m total range - omnidirectional surveillance
- ✔ Wireless - solar and battery powered
- ✔ Enhanced HD imagery - day & night
- ✔ AI analytics - false alarm filtering
- ✔ Optimum sensor height
- ✔ Rapid deployment
- ✔ Striking visual deterrent - 2.3m tall
- ✔ Mobile & scalable
- ✔ Tamper-proof
- ✔ 24/7 monitoring by FRG Control Room



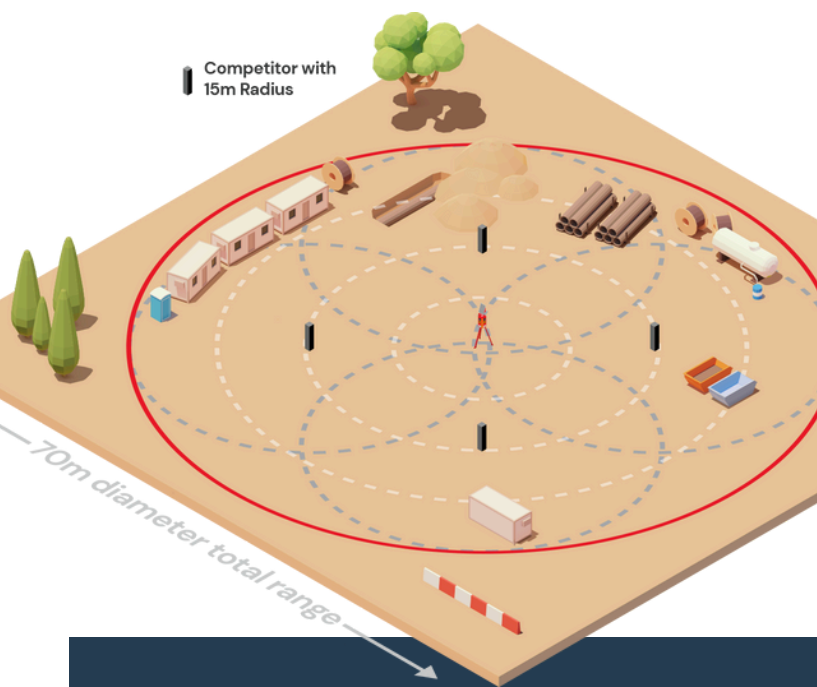
← 70m total range →



First Response Group
Total Security, Risk & Facilities Management



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ENHANCED DETECTION RANGE

Each DetectPlus M-PIDS unit comes equipped with four fixed HD detector cameras, providing an impressive 70 metre diameter total range and comprehensive omnidirectional coverage, meaning fewer units are required to monitor large areas.

This extensive range enhances its effectiveness in monitoring and securing a wide range of construction projects, offering heightened security and peace of mind, while reducing operational costs.

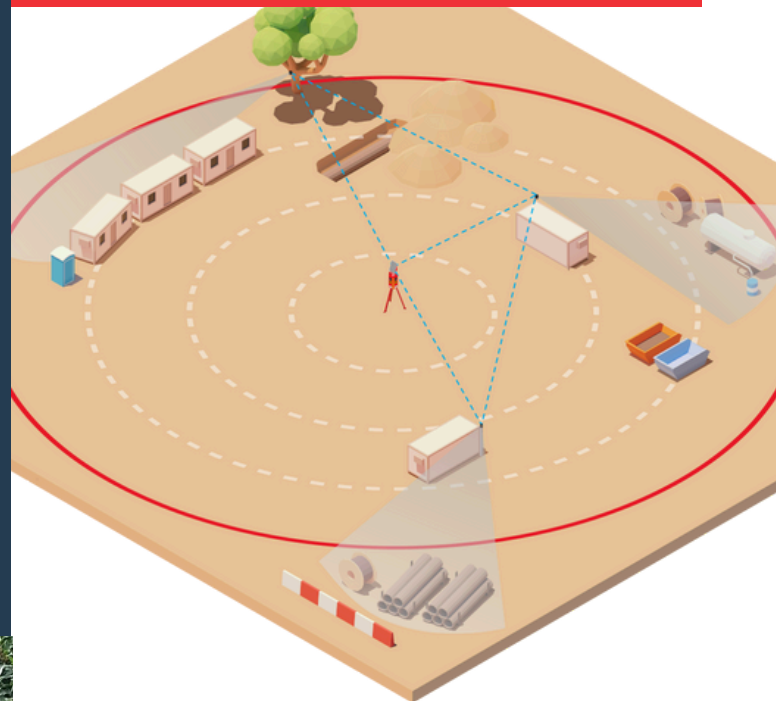
- ✔ A single M-PIDS unit can often achieve the effective range of up to four competitor units with shorter range.

FLEXIBLE & SCALABLE

The DetectPlus M-PIDS offers swift and simple deployment in approximately 20 minutes, making it easy to relocate or add additional M-PIDS units in response to the dynamic nature of site environments and updated risk assessments.

This flexibility allows for the addition of up to four individual DetectPlus detector cameras per M-PIDS unit, which seamlessly integrate into the system creating a mesh network, enhancing coverage to include vulnerable areas such as blind spots, gates and storage areas, as required.

- ✔ Up to 500m with a line of sight
- ✔ Circa 100m obstructed
- ✔ 2.4GHz low-power mesh technology



PREMIER DETERRENT

The deterrent nature of DetectPlus M-PIDS goes beyond functionality, extending to its 2.3 metres (7.5 feet) height and striking design, engineered to deter potential intruders at a glance.

The inclusion of a strobe light acts as an additional deterrent, catching the attention of anyone approaching the site at night and signalling the presence of an active security system.

Integrated anti-tamper features ensure that any attempt to disable the unit is swiftly detected and addressed, adding to the integrity of the system.

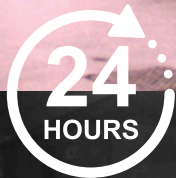
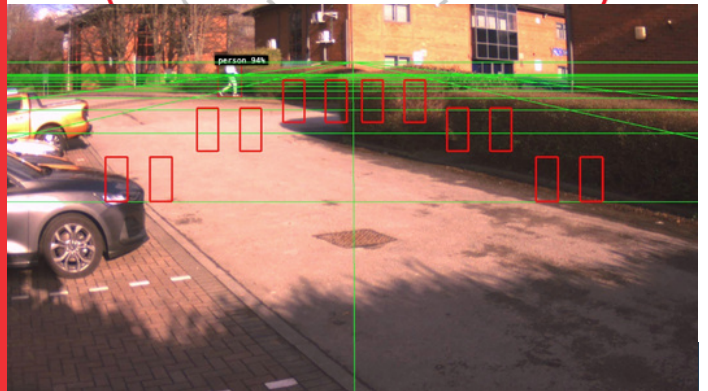


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ADVANCED MOTION DETECTION

The DetectPlus M-PIDS combine a passive infrared (PIR) sensor with signal analysis to monitor the area for thermal signatures. If motion is detected, an alarm is generated and the camera is activated.

- ✔ 35m detection range per device
- ✔ AI algorithms - reduces false alarms
- ✔ Digital signal processing
- ✔ Monitored from FRG NSI Gold accredited Control Room



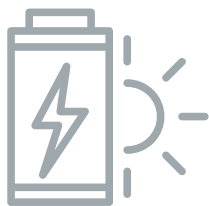
HD QUALITY IMAGERY 24/7

The DetectPlus M-PIDS utilises two distinct cameras ensuring image capture in all light and weather conditions; A colour daytime camera, a monochrome HQ camera for low light conditions and an infrared flash illuminates the area, even in complete darkness.

- ✔ 1920×1080 pixels day / 1280×960 pixels night photo
- ✔ Up to 2000 RAW images stored in internal memory
- ✔ Cloud managed
- ✔ Images monitored from FRG NSI Gold accredited Control Room

SOLAR POWERED

Featuring a solar panel, the DetectPlus MPIDS facilitates extended deployment with minimal reliance on battery replacements, making it an ideal choice for off-grid locations with limited access to power sources.



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