



TagDetector

monitored, wireless
outdoor detector



The NEW TagDetector from Tag Guard is a self-contained wireless security system, designed for mobile and temporary installations along with sites and areas where mains power is not available.

The system uses the GPRS system to regularly communicate with the central control room, thereby ensuring that the system remains fully operational and effective.

The two dual-zone combined detection sensors give the unit a maximum range of 24 m (80 ft) [12 m either side of TagDetector body] with coverage of between 15° and 180°.

The newly incorporated accelerometer/inertia sensor will provide an early warning of attack on the unit, along with notification of a change in position whilst armed.

Designed to be both robust and resistant to false alarms, the system ensures the maximum stability even in the most challenging environments.

An inbuilt timetable allows for the automatic arming and disarming of the system, whilst the Tag Guard ARC alongside tailored response procedures, ensures that activations are dealt with effectively.



* 3 months minimum hire,
£100 installation E&OE

Typical Applications:

- Remote and inaccessible areas
- Farms and farm buildings
- Workshops and garages
- Boats and caravans
- Small building sites
- Vacant properties
- Church roofs
- Containers

Features:

- Fully monitored, stand alone, security system
- Waterproof and weatherproof housing
- Adjustable pulse count & sensitivity
- Wide variety of mounting options
- Ultra-low current consumption
- 0.8–1.2 m mounting height
- Front and mid tampers
- Quickly installed
- 2 year battery life
- Dual-zone sensor head resistant to detection of small animals
- In-built accelerometer/inertia which will give an early attack warning and notification if the unit moves from the horizontal



Essential Facts

■ Model	TagDetector
■ Detection method	Passive infrared
■ Coverage	Two discreet head Dual PIRs When horizontal, detection angle: 90° Detection distance: 40' (12 m) Horizontal zone: 7 zones, Downward zone: 7 zones
■ Coverage adjustment	Horizontal: 90° detection distance: 10' to 40' (3 m to 12 m) (Adjusted by changing the vertical angle of downward curtain)
■ Power supply	3.6vDC Lithium battery
■ Expected battery life	2 years (approximately)
■ Operation	Solid State Switch N.C/N.O. selectable 10VDC-0.01A Max Alarm output when detecting bodyheat/movement (approx. 2 sec) Tamper output when the cover is detached from the unit Trouble output when the units suffers malfunction Inertia alarm when the unit suffers physical trauma or is moved outside preset G. limits
■ Operation LED	Red LED Blinking for approx. 1 min at warming up Lighting for 1 sec at detection during walk-test (LED lights only in a test-mode) Blinking when trouble alarm is issued (lights once every 5 sec.)
■ Sensivity adjustment	Approx. 30% to 170% (by rotary switch)
■ Pulse count	Once/three times selectable (by dip switch)
■ Detection mode	AND/OR selectable
■ Ambient temperature	-4°F to +122°F (-20°C to +50°C)
■ Mounting position	Indoor/Outdoor (Wall or Pole)
■ Weight	1.3 Kg
■ Weatherproof	IP 54
■ Environment humidity	95% max



Dual-Zone: Each up to 12 m (40 ft) × 180°

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