

# TOWER GUARD

REMOTE  
**24/7**  
MONITORING

**4G**  
WIRELESS  
CONNECTION

**360° MONITORED  
MOBILE CCTV TOWER**



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# RAPID DEPLOYMENT TOWER



PRICES FROM  
**£350**  
PER WEEK

\*terms apply

## WATCHING OVER YOU

6 meters high. Nearly 20 ft.  
Taller than a double decker!

PREDATOR  
**DOME**  
CAMERA



## Rapid Deployment Tower

The latest innovation in unmanned security has arrived. The **Tower Guard** is a highly visible and strikingly capable deterrent that is armed with the latest cameras and detection. It's a big, rugged unit that is designed for quick deployment in all terrains.

With construction site theft being at an all time high, there has never been as big a demand for around the clock affordable security as there is now. This is where **Tower Guard** comes in. **Tower Guard** will not fall asleep and will constantly be watching in all conditions.



**EASY**  
INSTALLATION

INDEPENDENT  
**POWER**  
SOURCE

REMOTE  
**24/7**  
MONITORING

**4G**  
WIRELESS  
CONNECTION

**TOWER**  
**GUARD**

**WATCHING OVER YOU**  
360° MONITORED MOBILE CCTV TOWER



# SYSTEM IN ACTION

The **Tower Guard** is the smartest way to protect your site 24/7. Without the need for expensive infrastructure such as Power, Broadband and Lighting. With **Tower Guards** smart charging system the tower can run autonomously for up to 6 weeks. Whereas a standard manned guard would be using costly diesel on a daily basis. **Tower Guard** offers a very low carbon footprint.





**RAPID  
POLICE  
RESPONSE**



## Technical Specifications

### Predator PTZ

- Fully functional PTZ Ruggedised Dome
- 26:1 Auto focus zoom lens/wiper
- Day/night - colour monochrome technology
- Upto 150m directional IR illumination
- Upto 1km in daylight and straight line of site
- New latest switchable white light technology
- Point and Shoot Technology

### External Detection

- 4 number mast mounted detectors
- Optex external high performance movement sensors
- Range 30m x 20m / 100m x 5m
- Front and rear creep zones

### External Audio

- Toa external horn speaker
- Live warning and speech across mobile networks
- Excellent deterrent for control room operators

### Point and Shoot Technology

The software that we supply with the deployment tower is perfect when covering large open distances, giving the monitoring station complete control once movement has been detected.

### Hymera Fuel Cell

- Clean, silent and portable
- Use small Genie Hydrogen canisters
- Last up to 21 days per charge
- Tower will inform monitoring when fuel is low
- Easy process of changing out canister
- Minimal annual service required

### External Detection Wireless

- Additional R/F Radio Movement sensors
- Can be positioned away from the trailer
- To protect perimeter and equipment
- Battery life of upto 3 years
- Upto 1km from trailer
- Upto 99 detections per one unit

### 3G Omni - Directional Antenna

- High Gain Omni - directional antenna
- Will communicate with multiple network transmitters
- Multi-band technology HSDPA, 2G, 3G - 4G

# WATCHING OVER YOUR INDUSTRY

Site theft cost over £60 million last year. Plant and equipment theft was almost 24,000 units with 9 out of 10 stolen items never recovered. **Tower Guard** is equipped with industry leading technology and quick response times, this makes an excellent deterrent for any would-be thief or vandal.

**Tower Guard doesn't require any additional power supply to operate.**

**Works independently using the HYMERA® Hydrogen Fuel Cell Generator, will provide power for upto 21 days**



# Tower Guard is a perfect security solution for:

## Warehouses



## Industrial Estates



## Utilities Industry



## Power Plants



## Construction Sites



## Car Parks



## Leisure Guard Security Your all in one security solution

Leisure Guard Security undertakes numerous high profile contracts for private individuals and corporate businesses. We are pleased and proud to say that we have worked with some of the biggest names in politics, entertainment, sport and industry. With over 100 fully qualified security operatives, highly trained in all aspects of the industry, with on-going training, we guarantee to meet your requirements.

Our outsourced control centre is manned 24 hours a day, 7 days a week to provide clients with the assurance that their requirements are met at all times. Many contracts we provide are for the corporate business sector from a myriad of industries including retail, offices & corporate, hotels and shopping centres.



# LEISURE GUARD

[www.leisureguardsecurity.co.uk](http://www.leisureguardsecurity.co.uk)

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# REMOTELY MANAGED SERVICES

Protecting People, Property & Peace of Mind. With high speed internet and the cost of installing transmission-ready recording devices (DVR's / NVR's) it has never been a more cost effective time to have your sites CCTV remotely monitored.



## How Does It Work?

Surveillance cameras along with motion detectors are installed at strategic locations around the premises. These motion detectors cover the same area as the cameras so should movement be detected in the protected area an alarm is generated which in turn is transmitted back to our 24 hour Remote Video Receiving Centre.

From our NSI Gold CAT II ARC our team of highly skilled SIA licensed operators pick up the alarm and footage of the incident is displayed. From this footage the operator is able to determine the cause of the activity on site. Should an intruder be detected an audio challenge can then be issued warning the person to leave site or the police will be called. The operator continues to monitor the situation whilst the sites keyholders are called and if required – police attendance requested.

A full audit trail of the incident and the operators actions along with footage is securely stored on our servers in line with the Data Protection Act 1998 and NSI requirements. This can then be accessed by the customer at any time via our secure webportal.

## Why Remotely Monitored CCTV?

- Can offer substantial cost savings over employing a static guard on site – up to 80% year-on-year after installation costs.
- Quite often CCTV is only used post incident, by this time should a fault be present on the system it's too late and any evidential footage of the incident is not available. Potential issues with the CCTV system can be highlighted to the site and system maintainer for immediate action.

**DETECTS/  
REDUCES  
CRIMINAL  
ACTIVITY**

**FOOTAGE  
STORED ON  
SECURE  
SERVERS**

**INSURANCE  
PREMIUMS  
REDUCED**

## Video Receiving Centre

**SIGNIFICANT  
COST  
REDUCTIONS**

### Overview

**Video Receiving Centre (VRC)**, in partnership with CCTV installers, have created a unique combination of cutting edge technology combined with highly motivated operators to provide you and your premises with the one thing you seek: a crime free zone. Security solutions need to work in real time, thus deterring crime at the time it is about to be committed.

**SAFER FOR  
LONE  
GUARDS**

### VRC Solutions

VRC ensures a property is thoroughly protected when your site / premises are unattended. When movement is identified by movement detectors the Remote Video Response system immediately transmits the images via the 4G Wireless connection through to VRC. All images received by VRC are then carefully analysed by our qualified and Security Industry Association (SIA) licensed staff to assess the correct level of response required. All our operators are trained to make fast and accurate assessments of a situation. Using integrated Public Address (PA) systems the operator will advise trespassers that their movements are being recorded. All action is then logged and recorded with the time and date, for future reference.

**INSTANTLY  
RESPONSIVE  
OPERATORS**

### Highly Skilled Operators

We employ specially trained, highly skilled and SIA licensed operators, to instantly respond to the received images. All our employees are trained to a high level of proficiency.

### Why use CCTV Monitoring?

Every third night VRC is involved in deterring or stopping criminal activity on a closed site... Our vigilant monitoring has encouraged a noticeable decrease in the amount of criminal damage caused to secure premises.'

# YOUR QUESTIONS ANSWERED

What is the range of the cameras vision, night and day/  
black or colour. We would want circa 30/40m minimum?  
**Up to 1km in day & 150m infra-red at night.**

Is it a rotational camera or 3 or 4 with fish eye lenses?  
**PTZ full 360 degrees.**

What triggers the camera/alarm is it motion or heat as at Kruger we have  
wild deer on site but can set the telemetrics to pick up only greater/  
man size objects?  
**High performance PIR's (redwalls).**

Is there automatic backup of 24/7 video that can reproduce (from HD camera)  
a good enough picture for identification purposes and date/time stamped?  
**Yes up to 30 days.**

Are communications via a sim  
card as we do not normally have  
land lines or broadband?  
**3G/4G Sim card**  
**(£5 per week charge).**



**CAN YOU  
REMOTELY  
MONITOR  
THE CAMERAS OUTPUT/  
ROTATION/ZOOM?**

**Answer. Yes.**



## HOW LONG WILL THE BATTERY LAST BETWEEN CHARGES?

**Answer.** 72 hours.

If camera is too high facial recognition is compromised and if too low we have had the cameras stolen.

The PTZ has 28x zoom so won't lose facial, and the tower sits at 6m high with anti-climb spikes.

Can they have solar panel supply/charging to a "leisure battery" ?

There are a few issues with solar:

- Easily damaged
- At risk of theft
- The UK doesn't really have enough all year round sun to charge the batteries and solar isn't as reliable

Is it battery powered as we do not normally have mains and don't want to run generators 24/7 just for a camera?

The tower has a bank of 4 batteries to keep charge, as majority of sites have an on-site generator, the batteries will be charged during the working day. A single 9 to 5 charge is sufficient giving the tower around 3 days run time.

What's the response times and is there sufficient backup if it's a group of travellers with a few caravans ready to settle for a few days?

Response time is down to site location. Police will also be called to respond in an attempted theft case Code 1 to be used.

How heavy are the units and is it possible to tow them away?

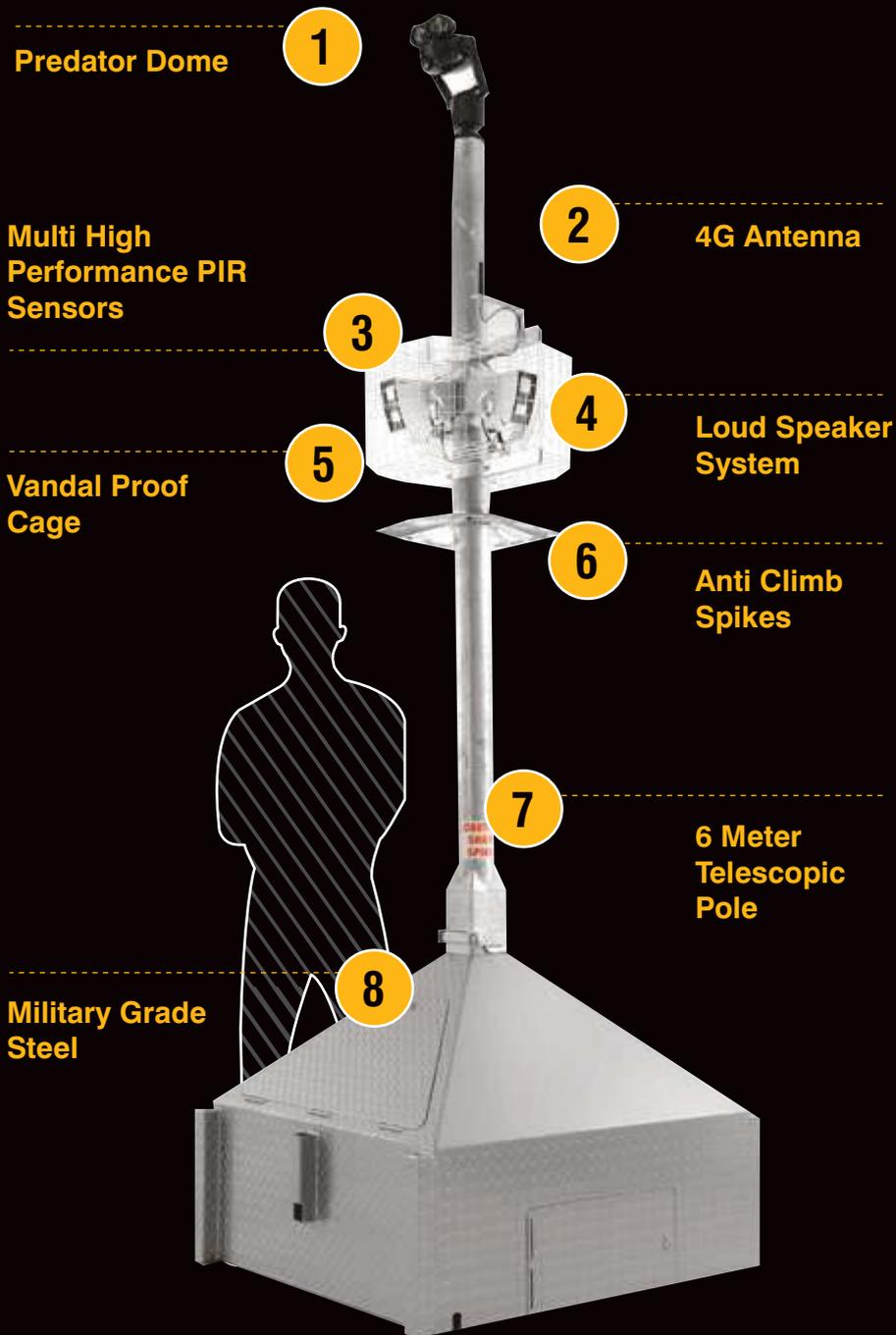
½ Tonne and to date we haven't had any stolen due to the design, weight and overall size of the tower.

## HOW LONG DO I HAVE TO HIRE IT FOR?

**Answer.** Minimum  
6 months hire

# Tower Guard in association with Leisure Guard Security

The intelligent on board communication allows the **Tower Guard** to pick up signal anywhere in the UK. By using bio-directional antenna it ensures that if the signal drops and the tower mast is out of operation it always has a backup connected. Ensuring that your site is all secure and monitored 24/7.



Deployment



Installation



Maintenance



Part of



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