ALERT TOWER
MOBILE, WIRELESS, VIDEO VERIFIED ALARM TOWER

The Alert Tower from VPS is our latest innovation when it comes to easily deployable, wireless alarm technology.

Easily transportable and rapidly deployed the Alert Tower can be installed in minutes as a pair of stand-alone multi-units, or seamlessly integrated with other VPS Site Security products to provide an outstanding security solution to protect vacant property, construction or remote sites.

- **Moveable low cost security option for sites with no surrounding infrastructure**
- **Quick to install**
- **Battery powered**
- **Suitable for internal or external use**
- **EN50131 Grade 2**

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The rugged Alert Tower is our entry level mobile video verification alarm system offering flexible site and asset protection, offering low resolution video confirmation using the VPS alarm system mounted on to ruggedised moveable towers.

The Alert Tower can be anchored to the ground and used as a base to attach point to point active beams, alarm sounders or fire alert points. The system provides a mobile mounting solution for up to 4 video verified PIR cameras on a bracket, with a mast height of 1.7m, extendable to 2.3m.

The Alert Tower unit contains 2 video verified PIR cameras mounted directly onto the pole. Bespoke design makes this product unique in the marketplace. It is perfect for small areas, both outside and inside, where there is particular need for protection or simply where there is no surrounding infrastructure. Waterproof-housing and GPRS radio communications mean the cameras can be installed almost anywhere, and with a range of up to 14m in daylight and 12m at night-time you can rest assured your site is being watched over in all conditions.

Starting as basic as one tower unit with one video verified PIR camera, this security system can be connected to up to 32 devices in various combinations of Alert Towers, Smart Towers and individual ruggedized VPS Alert cameras. Together they combine to provide a highly visible security deterrent, no matter what
the size or shape of your site.

VPS ALERT TOWER FEATURES

- Quick installation – standard configuration can be installed within 45 minutes and easily repositioned in just 10 minutes
- On activation captures a 10 second video which is sent to our monitoring station for review/verification
- Two portable units can fit into the back of a medium sized van for easy relocation
- No surrounding infrastructure requirements, offering flexible security positioning
- Fixed camera prevents "blind spotting" caused by accidental or deliberate movement of cameras
- Low cost battery powered security for temporary use (up to 2 years)
- Highly adaptable for refurbishment projects
- Fixed securely to the ground with stabilizer legs to prevent wind movement and tamper alerts for added security
- Robust casing reduces risk of damage, downtime and replacement of damaged kit
- Deterrent effect optimised due to colour, shape and height of unit
- Fitted with wheels and adjustable handles for ease of deployment
- Can be used in conjunction with a number of additional devices and peripherals to enhance functionality

VPS ALERT CAMERAS

ALARM SOUNDER AND FLASHING STROBE

VPS FIREALERT

POINT TO POINT ACTIVE BEAMS

VPS PROVIDE A NUMBER OF ADDITIONAL DEVICES THAT CAN BE USED IN TANDEM WITH THE ALERT TOWER TO ENHANCE ITS FUNCTIONALITY

VPS ALERT CAM

The Alert Tower contains the VPS Alert Cam, a state of the art, armoured, video verified PIR camera system in a bright yellow casing to provide a strong on-site deterrent. On trigger the VPS Alert Cam captures a 10 second full colour video clip which is automatically transferred to the VPS Monitoring Centre for verification. The camera is self-powered by a 2 year battery, is contained in a waterproof casing and utilises infrared illumination.

The camera uses GPRS RF wireless communications enabling installation almost anywhere. They communicate with the main control panel every 8 minutes and the monitoring station is immediately alerted to any failures.

With various fixing options, including wall mounting, pole mounting (such as scaffolding and lighting columns), or even magnetic mounting which prevents damage of site cabins or containers, the VPS Alert Cam provides a truly versatile option for securing your site. Armoured housing protects the camera from the elements, and an inbuilt tamper device orientation alarm protects the camera from unauthorised tampering.

The VPS Alert Cam can also be supplied as a standalone unit for protecting small sites, assets, or locations without power or high speed data networks.

ADDITIONAL PERIPHERAL OPTIONS INCLUDE:

• Additional VPS Alert Cams
• Long Range External PIR Sensors
• Point to Point Active Beams
• External Sounders and VPS Fire Alert Detectors
• Internal PIR/ Video Verified PIR Camera Sensors
• Internal Smoke/Heat Sensors
• Flood and wire-free transmitter for using other electronic devices
• Badge Reader

STANDARD CONFIGURATION:

2 x Mobile VPS Alert Tower with transportation sledge
4 x Video Verified PIR Cameras (2 per mast)
1 x External Sounder
1 x Control Panel and 1 x Keypad

ALERT TOWER

ADDITIONAL FUNCTIONALITY

When it comes to intruder detection the VPS Alert Tower has it covered. It can be armed and disarmed locally, remotely, or at pre-scheduled times, will detect any unwelcome visitors using Optex beams. The VPS Alert Tower does more than just detect intruders:

FIRE

Pairs with heat and smoke detectors, and all-important fire call points to assist with swift evacuation if necessary. Fire Alarms sent to RVRC and can be set up to automatically send an email or SMS to relevant key holders.

EMERGENCY

Can be paired with Emergency Call Points which are monitored 24/7. Emergency alarms can be sent to the RVRC and can be set up to automatically send an email or SMS to the relevant key holders.

FLOOD

Using either flood detection sensors or flood detection tape the VPS Alert Tower can be used to help prevent damage caused by flooding caused by ingress of water or burst pipes. This is monitored 24/7 and alerts can be sent to the RVRC or to designated key holders.

HOW DO WE DETECT FLOODING?

All the options below transmit alarms via a battery powered radio transmitter to the VPS SmartAlarm. Water Detection alerts are received by the VPS monitoring station, narrowed down to defined area.

PUDDLE DETECTOR

• Operates when water allows a small electrical current to pass between the pins.

ROPE DETECTOR

• Less sensitive to moisture so is ideal for detecting escape of water in harsh environments
• Available in lengths of up to 25m

CABLE SENSOR

• Highly sensitive and is generally used to detect moisture or water ingress in server rooms or critical areas
• Available in lengths up to 25m

OFF-TOWER CONFIGURATION:

For customers who require the functionality of the VPS Alert Tower without requiring the deterrent value of the tower unit itself we can provide a state of the art off-tower set up, providing all the benefits of the multiple sensors but affixed to the customers own infrastructure.

Free site surveys
Call 0330 005 5300
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PROTECT MANAGE MONITOR

Accreditations