

OnGarde – The Rapid Deployment CCTV Tower

Place it, Connect it,
Secure Your site

Rapid deployment,
cost effective site
security solution.

 **OnGrade**

Counting the cost

The annual cost of theft and vandalism has frustrated various industries and special events organisers for many years. Within construction the incidence of theft and vandalism has an immediate negative impact with the direct costs due to loss and damage of valuable assets and associated costs such as interruption to work or in extreme cases the halting of all site operations. It is estimated that theft and vandalism on construction sites alone costs over £1m per day.



The Solution - OnGarde

CCTV is an obvious part of the solution to the need for site Security, but fixed installations can be expensive and lack flexibility. The OnGarde Rapid Deployment CCTV Tower is an affordable and effective solution. The OnGarde tower uses advanced smart video content analysis (VCA) and has been specifically developed for construction site usage.

Fast and easy

The OnGarde system can be fully operational within one to two hours and is suitable for both short or long term monitoring. The system is very easy to install and any relocation as a site develops can be quickly carried out.

Plug & Play

OnGarde has been specifically designed for short or long term temporary installations such as construction sites, highway maintenance or special events. The system is completely mobile and has a robust vandal proof housing. Place it, connect it and you're site is protected!

24 / 7 security

All OnGarde systems come fitted with energy efficient HQI lamps enabling the capture of clear colour CCTV images with the added bonus that they act as a deterrent and give site personnel additional light. The OnGarde system records clear images, and also ensures that fast and effective action is taken when intruders or unauthorized vehicles are on the site. The easy to use unique smart video content analysis software generates an alarm direct to the user or to an alarm centre. The video can therefore be evaluated automatically in advance to avoid any false alarms.

Your Site, Your Security, Your Way

There are several options by which you can benefit from the security offered by the OnGarde CCTV including outright ownership and short or long term rental contracts. OnGarde works with premium monitoring services to ensure the best protection for your site and valuable assets.

Features & benefits

- Stand alone, plug and play, robust and mobile
- Fast Detection of intruders and vehicles
- Verification in advance to avoid false alarms
- 24/7 monitoring of your construction site using PC, PDA, or via an approved monitoring station
- High Quality Digital Recording for use as evidence
- Cost effective system
- 72 hour Battery Back Up

OnGarde by OnGrade



OnGarde Dome Camera

- Pan- Tilt- Zoom (PTZ) camera
- Can be adjusted from a remote site
- Full 360 degree view
- Height : 6 metres max
- Vandal proof housing
- 36X zoom

Recording

- On board DVR with 250GB Hard Drive
- Resolution: 10 – 25 fps
- Over 1 Months continuous recording at 10 fps, suitable for video evidence

Lighting

- 24hours a day, 7 days a week illumination
- Energy efficient HQI lamps
- 2x 400W
- Height : 6 metres max

Mobile and flexible

- Easy to move and position
- Transport Format 1.2m x 1.2m x 2.5m with built in slots for position by forklift or other suitable equipment

Housing and control

- Adjustable telescopic pole (up to 6 meters)
- Control and hardware safely locked in the Vandal proof housing
- Cable protection included
- Battery backup system for up to 72 hours
- Hi visibility markings for additional deterrence
- Anti-Vandal Motion detection sensor

Options

- Fixed camera option
- Number Plate Recognition (ANPR)
- 3 axis keyboard for PTZ Control
- Rental Contract
- Thermal Image camera

The OnGarde tower can be transported and deployed on site quickly and easily



Smart software – VCA

Video monitoring

The OnGarde video content analysis software can be set up to monitor specific high risk areas for intruders, vehicles or other items as required. With its unique sharp motion detection capability, the system becomes aware of any changes in the highlighted area and automatically reports a detection.

Avoid false alarms

The OnGarde video content analysis software can be configured to reduce false alarms from animals such as cats, dogs and birds. This feature significantly reduces false alarms, however, if there is still a potential false alarm, any unnecessary follow up can be avoided by pre verification by the user. With the software it is also possible to play back images by event, date and time.

Watch your site grow

Although the OnGarde software is primarily intended to protect your site, it can also be used to follow the progress of the building, or to have a quick look at the stock. As the software generates an alarm direct to the user or to an alarm centre the video can be evaluated in advance to avoid any false alarms.



Free Phone

T +44 (0) 8081 201 033

F +44 (0) 1305 791 056

E info@ongrade.com

W www.ongrade.com

Selwyns, Puddledock Lane
Sutton Poyntz, Weymouth
Dorset, DT3 6LZ