

The WCCTV Fuel Cell Site Tower

WCCTV's Tower range forms part of a proactive crime prevention solution. It is an all-in-one Rapid Deployment CCTV tower designed for construction and temporary site security.

Key applications include asset monitoring and perimeter protection for remote sites, buildings or infrastructure on a temporary, permanent or semi-permanent basis.

The WCCTV Fuel Cell Site Tower

WCCTV's Fuel Cell Tower is a totally autonomous version of the WCCTV Site Tower.

Running off methanol fuel cells, the system offers uninterrupted power for up to 8 weeks before a refueling is required.

No external cages/tanks are required for fuel. Ideal for sites without power or transient works.

The WCCTV Fuel Site Tower is a complete all in one surveillance solution. The system contains 4G mobile phone technology to allow the transmission of video alarms.

It also includes a heavy duty, infrared, 360° pan, tilt and 36x zoom camera to allow a remote operator to capture images of any potential intruder, and audio speakers to enable a remote challenge to occur.

The Tower also comes with a fall-back battery in case the power supply is interrupted. Within the system there is a removable hard disk drive which provides evidential quality images for up to 60 days at 25 frames per second.

The Tower can also be used in conjunction with external motion and heat detectors and can easily be linked, if required, to other legacy on site alarming systems

Easy to Install

WCCTV Towers can be rapidly installed on site, and easily moved around a site to meet ever changing needs. There is no requirement for ground or civil works which prevents disruption to any ongoing site works.



Features & Benefits

- Autonomous power for up to 8 weeks
- Proactive site monitoring
- Up to 75% cheaper than man guarding
- Audio challenge functionality
- Wireless motion detection
- Shock, vibration and tilt alerts
- Low battery alerts
- GPS positioning
- On-going health checks, alert raised on camera failure, camera masking, hard drive failure or hard drive nearing capacity

Possible Applications

- Site security
- Temporary works
- Asset protection
- Cable and metallic theft
- Project management
- Health and safety
- Works in progress

Additional Benefits

In addition to providing site security, the WCCTV Tower can also be used as a project management and Health and Safety tool. It is possible for office based personnel to access the cameras during working hours and review the recorded images to solve on-site problems and/or check regulations are being followed by personnel and sub-contractors.

Secure Networks

WCCTV work in close partnership with mobile phone operators to provide their own bespoke privately secure networks. These relationships ensure continuity of supply, and also provide cell site upgrade and fault information.

Working closely with the mobile phone operators also enables WCCTV to ensure its equipment is future-proofed.

Optional Extras

WCCTV can also provide a comprehensive list of bespoke functionality to be incorporated within its Tower, including:

- Automatic number plate recognition cameras (ANPR) and hotlists
- Thermal imaging cameras
- WCCTV advanced analytics behavioural recognition software
- Integratable with DNA water systems
- Wireless heat and smoke detectors
- Carbon monoxide and gas detectors

Specifications

Transit storage mode:

Length: 1200mm
Width: 980mm
Height: 2260mm

Operational mode:

Length: 1440mm
Width: 1570mm
Height: 6480mm



For further details on The WCCTV Fuel Cell Site Tower please contact our sales offices:-

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