# The WCCTV HD Thermal Smart Tower

WCCTV is the UK's leading provider of rapid-deployment CCTV Towers, specifically designed to provide all-in-one site security for temporary sites such as construction, demolition and highways infrastructure projects.

WCCTV Site Towers provide a highly-visible deterrent, helping to prevent trespass and intrusions on to your sites before they occur, and as truly rapid-deployment security solutions they can be installed and fully operational in a matter of minutes.

### The WCCTV HD Thermal Smart Tower

WCCTV's HD Thermal Smart Tower is a rapid deployment CCTV Tower designed for site security at large construction sites, critical national infrastructure or locations where complex detection areas may cause traditional motion detectors to deliver false alarms.

The system is comprised of a WCCTV HD Fuel Cell Tower with the addition of 2 fixed thermal cameras and/or a thermal infrared PTZ camera with edge analytics running high accuracy alarm detection rules.

The WCCTV HD Thermal Smart Tower is ideal for large sites, cable jointing, OHL/OLE and cable trenching work.

As an all-in-one surveillance solution, the system contains wireless transmission (4G/3G and Wi-Fi) of video and alarms, a market leading PTZ camera to allow a remote operator to capture images of any potential intruders, audio speakers to enable a remote challenge to occur and local recording capability for the storage of evidential footage.

The WCCTV HD Thermal Smart Tower is a truly rapid-deployment CCTV system, meaning it can be installed and fully-operational in just a matter of minutes ensuring your sites are protected.

Its multiple motion detectors, audio speakers backed by high-end alarm monitoring and response effectively eliminate the need for costly manned-guarding, reducing security costs by up to 75% without compromising on quality or reliability

## 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**

- Rapid deployment CCTV
- Multiple thermal detection cameras
- Advanced edge analytics
- High accuracy alarm detection
- Proactive site protection
- Up to 75% cheaper than manned-guarding
- Wireless detectors provide an invisible perimeter
- Industry-leading ruggedised PTZ camera with IR capability
- Battery back-up activated and alarm raised on power disconnection
- Audio functionality

## Possible Applications

- Construction site security
- Temporary works security
- · Utility site security
- Asset protection
- Major public events security
- Cable &metal theft prevention
- Project management and overview
- Health and safety review



## **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.

Utilising the additional video output channels on the HD Site Tower also allows for the addition of secondary HD cameras that can be used to produce stunning time lapse vidoes of your construction or demolition projects.

## Secure Networks

WCCTV work in close partnership with etwork 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 network operators also enables WCCTV to ensure its equipment is future-proofed.

# **Complete Managed Services**

At WCCTV we do much more than just provide security equipment, we provide a full range of services to make our customer's lives as easy as possible.

Managed services we provide include:

- Site surveys, installation and maintenance
- Redeployments
- Alarm monitoring and response (BS8418 approved)
- Performance reporting
- · Liaison with third party keyholders
- Mobile Wi-Fi hotspots

# **Specifications**

Transit storage mode: Operational mode:

Length: 1200mmLength: 1440mmWidth: 980mmWidth: 1570mmHeight: 2260mmHeight: 6480mm

For further details on The WCCTV HD Thermal Smart Tower please contact our sales offices:-

#### **Head Office:**

Wireless CCTV Ltd Charles Babbage House, Kingsway Business Park, Rochdale,

OL16 4NW

t: +44 (0) 1706 63 11 66 f: +44 (0) 1706 63 11 22 e: sales@wcctv.com w: www.wcctv.co.uk

#### Southern Office:

Wireless CCTV Ltd Unit 8, Hall Road Maylands Wood Hemel Hempstead HP2 7BH

t: +44 (0) 1442 260 074 e: sales@wcctv.com w: www.wcctv.co.uk









