

ISG Construction: Lombard Street

wcctv
WIRELESS CCTV

ISG

The Challenge

ISG Construction Ltd is an international construction services company, delivering engineering services, construction and a range of specialist solutions.

At their site in London, Lombard Street, ISG works includes the complete demolition of existing structures, down to the lowest basement and level slab and retaining the association walls.

In addition, the work comprised of constructing a new office building to a Cat A standard with two basement levels, ten upper floors with plant space to the roof and associated enabling works.

The security of the construction site at Lombard Street is a primary concern for ISG – preventing intrusions and protecting assets against theft, which not only becomes an inconvenience but creates a cost to the organisation, leading to significant delays to the build process.

To assist in this area, ISG sought a redeployable CCTV solution that was capable of providing immediate alerts of any intrusion onto this site, with visual verification of the alert, enabling ISG to respond appropriately.



WIRELESS CCTV CASE STUDY

www.wcctv.co.uk

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The Solution

In order to meet their requirements, ISG invested in WCCTV's Site Dome for deployment across the Lombard Street Site.

The WCCTV Site Dome is designed for rapid deployment and combines a marketing leading infrared PTZ camera, wireless transmission capability, a voice address system and an integral 4TG hard drive.

WCCTV utilised two Site Domes to create an invisible perimeter detection system across the site, to pick up on any intrusion at first point of ingress onto the site, thus protecting the site in a proactive manner.

If an intrusion is verified, ISG can issue an audio challenge via the speaker system which has been proven as a positive deterrent. In addition ISG can liaise with other members of staff, mobile guards or the police to protect the site.

The Result

The WCCTV Site Dome systems have provided ISG with the ability to secure their plant equipment, protect assets and reduce loss of work time by providing a detection system of potential site breaches.

Furthermore, since the deployment of the mobile surveillance system there has been no reported incidents of intrusion or theft at the ISG Construction, Lombard Street site.

The WCCTV Site Dome

The WCCTV Site Dome is provided with a 360° camera, detectors, in-built battery back-up (in case of interruption to the supply of power), speakers to allow an audio challenge from the control room. The system can operate over 4G or 3G when no existing fixed network capability is present.

The portable Site Dome can be moved around your site to meet your changing needs. It is rapidly deployable and has a universal bracket to allow swift installation to any pole, column or building. The Site Dome can be powered using 110-240 volts AC from the mains supply or 12 volts DC with a 2 hour internal battery pack.



Features & Benefits of the WCCTV Site Dome

- Site protection and monitoring
- Up to 8 wireless detectors provide an invisible perimeter
- Battery back-up on power disconnection
- Alarm is raised on power disconnection
- Remote access to live video stream
- Remote access to evidential secure recorded footage
- 4G, 3G, GPRS, Wi-Fi and IP connectivity

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