WCCTV
Redeployable CCTV
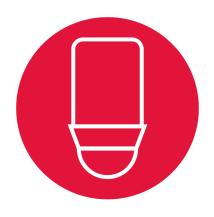
WCCTV Redeployable CCTV

Having supplied systems to 75% of the UK's Local Authorities, government agencies and emergency services, WCCTV is the UK's most established and experienced provider of 4G and 3G enabled rapid deployment camera systems for public space monitoring.

We help our customers deliver real results (prosecutions, reduced crime and improved neighbourhood safety) by providing the highest quality technology backed by our world-class customer support services.

WCCTV 4G IR Speed Dome

The WCCTV 4G IR Speed Dome is a Redeployable CCTV camera specifically designed to deliver live and recorded high definition images via 4G mobile transmission.

As a true all-in-one surveillance system, it combines an infrared PTZ camera, local recording capacity (up to 4TB) and wireless transmission technology into a single, lightweight unit.

The system is easy to install, easy to maintain, and can be moved to new locations to meet changing requirements.

Live and recorded footage can be accessed via 4G, 3G and Wi-Fi connectivity, allowing users to remotely view and download the video via smartphone, tablet, laptop or PC or via integration to an existing control room.

The system contains inbuilt video analytics functionality to provide visual verification and email alarms for a range of intelligent surveillance applications, and inbuilt autotracking functionality for automated monitoring.

The unit features three additional input channels, allowing the addition of secondary cameras and accessories.

Features and Benefits

- Remote access to live/recorded video via 4G, 3G and Wi-Fi
- Full remote configuration
- Up to 50m IR illumination
- ONVIF compatible

wcctv
WIRELESS CCTV

WCCTV 4G IR Speed Dome with ANPR

WCCTV's combined ANPR and Redeployable CCTV system utilises the additional output channels of the WCCTV 4G IR Speed Dome to integrate a specialised Automatic Number Plate Recognition camera.

The ANPR camera captures and stores images of number plates, stores them and converts them into a text database that shows the number plate, date and time stamp and the direction of travel.

This database can be accessed and downloaded remotely over 4G connectivity, providing full statistical analysis and/or allowing the searching of a specific number plate or activity during a specific period of time.

The WCCTV 4G IR Speed Dome + ANPR system is ideal for strategic data collection along roadways, bridges, tunnels, key road junctions, entrances to buildings or other critical infrastructure. It is also an ideal crime-fighting tool against fly-tipping, parking offences, traffic violations and more.

The ANPR camera can read license plates day and night, under any kind of weather conditions on vehicles travelling up to 130mph.

Features and Benefits

- High speed, high accuracy number plate recognition
- Snapshot images converted and stored to database
- Remote access to evidential, removable, digital recording and database
- Full day and night operation
- All weather conditions operation
- Complete situation overview
- Portable and rapidly deployable
- Lightweight integrated unit
- Control room integration
- High definition images delivered via both cameras
- Built-in self-testing diagnostics

sales@wcctv.com

Wireless CCTV

WCCTV Covert Mini Dome

As an all-in-one rapid deployment surveillance solution, the Covert Mini Dome combines a high definition PTZ camera, local recording capacity (up to 4TB) and mobile wireless transmission technology into a single, lightweight unit.

The system is easy to install, easy to maintain, and can be moved to new locations to meet your changing requirements.

Live and recorded footage can be accessed via wireless networks including 4G, 3G and Wi-Fi connectivity, allowing users to remotely view and download the video via mobile devices (smartphone, tablet, laptop or PC) or via existing video management systems.

The system is ideal for rapid deployment, and requires minimal supporting infrastructure for operation.

Features and Benefits

- Covert redeployable CCTV system
- High definition video (up to 720p)
- Day/night camera
- Remote control and configuration of PTZ functionality
- Low power usage
- Easy to install and easy to maintain
- Integrates with most video management platforms
- Lightweight unit

WCCTV Smart Switch

WCCTV's Smart Switch allows a user to remotely control the power to a WCCTV Redeployable Dome. Intermittent or unreliable power supply to street lighting and other installations can cause power surges which may affect the 4G/3G signal of your WCCTV system.

Being able to reboot equipment remotely allows the user to significantly reduce the need for expensive and time-consuming site visits by engineers. There is no complicated installation process for the Smart Switch, and it is incredibly easy to use.

WCCTV 4G Solar Dome

The WCCTV 4G Solar Dome is an autonomously powered rapid deployment CCTV system specifically designed for monitoring and surveillance applications at off-grid and remote locations where power and mounting infrastructure are not available.

The WCCTV Solar Dome can be deployed via two methods:

Option 1:

A WCCTV 4G IR Speed Dome is supplied with a 6m high tilt down column for mounting the camera, a solar panel and a long-life integral battery built into the column.

This deployment method provides year-round operation, with the battery capable of providing up to 15 days of continuous performance even in zero sunlight.

Option 2:

A WCCTV 4G IR Speed Dome is supplied with a solar panel and a long-life battery built into a secure enclosure that can be mounted to an existing pole.

This option is designed for shorter-term deployments and is more compact and portable, but is not designed for year-round usage.

WCCTV Heartbeat

WCCTV's Heartbeat diagnostic service ensures the correct operation of your WCCTV systems by remotely checking the health status of the cameras.

It is a comprehensive health, status and operation checking application that automatically detects any issues with your system - allowing for swift corrective action to be taken. The system can detect loss of power, intermittent connections, hard disk failures, recording issues and time and date inaccuracies.

Case Study - Stirling Council

Stirling Council's Safer Communities Team utilise CCTV to tackle crime and anti-social behaviour (ASB) in the neighbourhood.

Stirling Council required cameras to pro-actively increase security during major events across the City. As the City continues to grow its reputation as a world-class destination, major shows and mass-participation sporting occasions bring more visitors to the City.

As a result, the council sought a flexible, Redeployable CCTV system that had the capability of being relocatable - allowing the council to be responsive to criminal activities.

Stirling Council deployed several WCCTV's 4G IR Speed Dome units. The cameras are easy to install, easy to maintain and can be moved to new locations to tackle fly-tipping, anti-social behaviour and other surveillance requirements.

The cameras can be fixed to the sides of buildings, but more typically are attached to street lighting or similar poles. Solar power canopies and battery packs offer additional flexibility, allowing the cameras to be deployed in more remote areas.

To find out more about WCCTVs Redeployable CCTV or to arrange a free trial please contact one of our UK offices:

Head Office:
Wireless CCTV Ltd
Charles Babbage House,
Kingsway Business Park,
Rochdale,
OL16 4NW

t: +44 (0) 800 470 4630
e: sales@wcctv.com

Southern Office:
Wireless CCTV Ltd
Unit 3,
Scott Road,
Luton,
LU3 3BF

t: +44 (0) 800 470 4630
e: sales@wcctv.com