

# WCCTV 4G IR Speed Dome

WCCTV is the UK's most established and experienced provider of 4G 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 support services.

Redeployable CCTV is ideal for temporary, mobile or semi-permanent applications, and helps solve and reduce crime or the fear of crime. It allows the user to target specific hotspot areas, with the flexibility of being able to move the system to new locations as requirements change.

## The WCCTV 4G IR Speed Dome

WCCTV's 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.

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 a CCTV Control Room.

The system's inbuilt video analytics functionality provides visual verification and email alarms for a range of intelligent surveillance applications, and the inbuilt auto-tracking functionality allows for automated monitoring applications.

The unit features three additional input channels, allowing the addition of secondary cameras such as ANPR cameras, secondary PTZ cameras or static cameras.

## WCCTV Service

At WCCTV, we understand that each unique deployment of Redeployable CCTV cameras has different objectives, challenges and requirements.

That's why we have invested not just in world-leading technology, but also in the support services that enable our clients to effectively deploy their systems, get the results they desire and make their lives easier.

Services we provide include:

- Dedicated Telephone Support Team
- Remote Commissioning
- Onsite Assistance by WCCTV Engineers
- Performance Reports
- Onsite Training
- Remote Training
- Online Interactive Training Guides and Videos
- Service and Support Bundles



## Features & Benefits

- HD images (up to 1080p) delivered over mobile networks
- 4G, 3G, Wi-Fi and IP connectivity
- 2MP day/night camera
- Up to 50m IR illumination
- Remote control, configuration and commissioning
- Remote access to live and digital footage
- Inbuilt video analytics capability
- Inbuilt auto-tracking capability
- Dual streaming live video (H.264 & MJPEG)
- High-speed live streaming
- ONVIF compatible

## Possible Applications

- Fly-tipping and enviro-crimes
- Traffic and UTC monitoring
- Antisocial behaviour reduction
- Community safety
- Temporary and major public events monitoring
- Town centre management

General	Dimensions (HxWxD)	355mm x 190mm x 180mm
	Operating Temperature Range	-30 to +50°C
	Power	110-240 Volt input (mains powered) or 12 Volt DC (battery powered)
	Power Consumption	24W (mains powered)
	Weight	6KG
Video	Video Inputs	4
	Operation	Simultaneous live, record, playback, remote access
	Optical / Digital Zoom	25x / 16x
	Resolution of Camera	Up to 1080p, 720p, 480p, D1, 4CIF, 2CIF
	Maximum FPS	25
	Recording	Proprietary narrowband algorithm
	MultiMode (Recording Algorithms)	Dynamically changes record rates and compression settings for the camera
	Snapshot Video Clip	Yes
	Video Motion Search	Yes
	Archive Protection	Yes - protect against overwrite
	Wireless Communication	Supported via suitable interface - GSM, GPRS, UMTS, HSDPA, HSDPA, HSCSD, CDMA, 3G, 4G LTE
	Storage	Internal Capacity
HDD Types		Removable SSD hard disk drive
Export		4G/ network / optional removable SSD hard disk drive
Alarms	Alarms	2 camera control, 1 alarm, 1 arming / disarming and 2 auxiliary inputs
	Alarm Function Support	Alarm log, event search, pre-event recording
	Alarm Reporting	Yes - to a remote site via email
	Display Alarm on PC Monitor	Yes or Network / 4G
	Relays	2 relays - system error and/or remote control purposes
	Video Motion Detection	Yes
Networking	Remote PC Client	Client Software Free Download
	Remote Web Browser Client	Viewing
	Password Protected	Yes
	Remote Smartphone (iPhone) Compatible	
	Remote Tablet (iPad) Compatible	
	Software Upgrade	Internet / 4G / back to back PC
	Warranty	12 months warranty with options for extended warranty

For further details on The WCCTV 4G IR Speed Dome 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 Estate  
Hemel Hempstead  
HP2 7BH

t: +44 (0) 1442 26 00 74  
f: +44 (0) 1706 63 11 22  
e: sales@wcctv.com  
w: www.wcctv.co.uk

