

The WCCTV 4G Heavy Duty 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 Heavy Duty Dome

WCCTV's 4G HD Heavy Duty Dome is an extremely durable redeployable CCTV system that has been specifically designed to deliver live and recorded video footage via mobile networks in harsh or volatile environments.

This rapid-deployment system integrates a market-leading 2MP camera, capable of delivering images up to 1080p, wireless connectivity and local recording capability (up to 4TB) into a single, easy to install redeployable unit.

The camera is vandal-resistant and can operate in the most hazardous conditions, ensuring the continuous recording of evidential quality video.

The camera has a 12x digital zoom and 30x optical zoom, day/night operation and a flat optic viewing window with a wiper to provide distortion-free images.

Users are able to dial in remotely (via 4G/3G and Wi-Fi) and access live images or stored digital footage from the integral hard drive. The camera itself can be controlled remotely with full PTZ functionality and a 360° field of vision.

The 4G HD Heavy Duty Dome also contains inbuilt video analytics, and features a second output channel, enabling the integration of an additional camera and / or accessories.

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

- Heavy duty, vandal resistant
- High Definition images up to 1080p delivered wirelessly
- UK manufactured
- All-in-one solution with space saving camera mounting
- Rapidly redeployable and easy to install
- 2nd channel output
- Control room integration
- IP65 rated
- Remote control with full PTZ functionality
- Remote access to live and recorded digital footage
- 4TB internal storage

Possible Applications

- Surveillance in hazardous or hostile environments
- Monitoring in areas of exposed or harsh weather conditions
- Local authorities applications
- Crime and disorder hotspots
- Anti-social behaviour
- Fly tipping and enviro-crime

General	Dimensions (HxWxD)	850mm x 250mm x 225mm
	Operating Temperature Range	-30 to +50°C
	Power	110-240 Volt input (mains powered) or 12 Volt DC (battery powered)
	Power Consumption	42W - 08W Model Dependant
	Weight	13 KG
Video	Video Inputs	2
	Operation	Simultaneous live, record, playback, remote access
	Optical / Digital Zoom	44x / 30x / 18x
	Resolution of Camera	Up to 1080p
	Maximum FPS	25
	Recording	Proprietary narrowband algorithm
	MutiMode (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
Storage	Wireless Communication	Supported via suitable interface - GSM, GPRS, UMTS, HSDPA, HSDPA, HSCSD, CDMA, 3G, 4G LTE
	Internal Capacity	Up to 4TB
	HDD Types	Removable SATA hard disk drive
Alarms	Export	4G/ network / optional removable SATA hard disk drive
	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 Heavy Duty Dome:-

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