

# The WCCTV 4G Mini Dome

Wireless CCTV (WCCTV) is a market leading provider of rapidly deployable, portable CCTV and surveillance systems. The systems operate over wireless technologies including 4G and 3G mobile phone technology as well as satellite, Wi-Fi and broadband networks. This makes the systems ideal for redeployable solutions in temporary, mobile or semi-permanent situations.

Live and recorded video images can be viewed from a dedicated monitoring station, laptop, iPhone, iPad or android device. Up to six separate connections can be made simultaneously to any system. So it's not just a portable camera system, you also have portability in how you view those images.

## The WCCTV 4G Mini Dome

Wireless CCTV's lightweight 4G Mini Dome Camera System provides the user with complete flexibility and portability. The system can be deployed in any location and is ideal for rapid installation and temporary surveillance applications. The Dome system is an integrated camera and transmission unit. Users are able to connect remotely, and access live streaming video images or stored evidential quality digital footage from the integral removable hard drive (Up to 2TB capacity).

The camera itself can be controlled remotely with full pan, tilt and zoom functionality with a 360° field of vision. The system is future proofed and designed to operate on all latest generation mobile phone networks. Designed within the system is a self checking diagnostic programme which amongst other things enables the system to automatically reset itself following events such as power spikes and network failure.

## Transmission Methods

The variety of cutting edge transmission methods provided by WCCTV makes the product portfolio extremely flexible and cost effective. WCCTV utilise their expertise in telecoms and CCTV to provide state of the art products and systems which are capable of operating over multiple remote transmission media.

Every WCCTV dome product contains 4G mobile technology (with automatic fall-back to HSUPA, HSDPA, UMTS and GPRS) plus an additional transmission medium to maximise flexibility and portability. This unique approach provides the ability to transmit fluid, high-resolution images wirelessly without geographical restrictions, making Wireless CCTV equipment ideal for both long and short term, overt and covert operations.

Each WCCTV system has an IP address allowing it to utilise broadband technology. The Mini Dome can also be operated on private networks as a LAN-only solution.

## Installation

The WCCTV 4G Mini Dome unit weighs under 3KG (including bracket) and can be attached to the side of a building, but is more commonly fastened to a column or street light. The unit can be powered using 110 - 240 Volt AC from the mains supply, or 12 Volt DC. The units can be installed within 20 minutes and re-deployed easily.



## Features & Benefits

- Complete, lightweight integrated unit
- Portable and rapidly deployable
- Built-in self-testing diagnostics
- 2TB removable hard drive
- Remote access to evidential, removable, digital recording
- 360° field of vision
- Remote control with full pan, tilt & zoom functionality
- Remote access to live and digital footage
- 4G, 3G HSUPA, 3G HSDPA, 3G UMTS, GPRS, Wi-Fi and IP connectivity

## Possible Applications

- Crime and disorder hotspots
- Anti-social behaviour
- Traffic monitoring
- Temporary monitoring - events, road works
- Town centre applications (Wi-Fi)
- Information gathering

General	Dimensions (HxWxD)	350mm x 150 mm x 225mm
	Operating Temperature Range	-50 to +50°C
	Power	100-240 Volt input (mains powered) or 12 Volt DC (battery powered)
	Power Consumption	3A (mains powered) 5A (battery powered)
	Weight	3 kg
Video	Video Inputs	2
	Operation	Simultaneous live, record, playback, remote access
	Optical / Digital Zoom	22x / 16x
	Resolution of Camera	600 TVL
	Maximum PPS	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
	Wireless Communication	Supported via suitable interface - GSM, GPRS, UMTS, HSDPA, HSDPA, HSCSD, CDMA, 4G
Storage	Internal Capacity	Up to 2TB
	HDD Types	Removable SATA hard disk drive
	Export	HSUPA/ network / optional removable SATA 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 / HSUPA / 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/ HSUPA / 4G / back to back PC	
Warranty	12 months warranty with options for extended warranty	

**For further details on The WCCTV 4G Mini Dome please contact our sales offices:-**

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