

# The WCCTV 4G Micro

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 Micro

The WCCTV 4G Micro is a 2 camera mobile DVR that can be utilised in any CCTV environment. The unit contains a removable robust Compact Flash card for local digital recording, giving users the option to monitor either live or evidential quality recorded footage from any remote location.

The system will operate with fixed, PTZ, analogue or digital cameras. The unit has two video inputs, a microphone and line input, as well as telemetry, alarm, relay, GPS and power connectors.

The alarm inputs can be used to make the unit dial back to control rooms or other devices on alarm. The relay output gives end users the possibility to remotely control an additional electrical device (e.g. alarm sound, extra light source, barriers etc.)

The system is future-proofed and designed to operate on all latest generation mobile phone networks.

## 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 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 WCCTV 4G Micro can be adapted to utilise short range or long range Wi-Fi technology. Short range Wi-Fi enables high speed downloads up to 100m away from a Wi-Fi enabled laptop. Long range Wi-Fi transmission enables live monitoring up to 2km (line-of-sight) away from a broadband access point.



## Features & Benefits

- Mobile & Flexible
- 2 camera system
- Remote access to live video
- Remote access to evidential, removable, digital recordings
- Rapid installation and easy re-deployment
- Operable with static or PTZ cameras
- 4G, 3G HSUPA, 3G HSDPA, 3G UMTS, GPRS, Wi-Fi and IP connectivity
- Integrates with other systems
- External housings

## Possible Applications

- Cable and metal theft
- Covert operations
- Vehicle solutions
- Bearer device for legacy systems
- Anti-social behaviour
- Nuisance neighbours
- Vandalism
- Fly tipping

General	Dimensions (HxWxD)	190mm x 111mm x 55mm
	Operating Temperature Range	-30 to +50°C
	Power	110-240 Volt input (mains powered) or 12 Volt DC (battery powered)
	Power Consumption	6W (minimal)
	Weight	695g
Video	Video Inputs	2
	Operation	Simultaneous live, record, playback, remote access
	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 overwriting
Storage	Wireless Communication	Supported via suitable interface - GSM, GPRS, UMTS, HSDPA, HSCSD, CDMA, 4G
	Internal Capacity	16 GB, 32 GB, 64 GB, 128 GB
	HDD Types	Removable compact flash card
	Export	HSUPA / Network / Optional removable CF card
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 Table (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 Micro 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 3,  
Scott Road,  
Luton,  
LU3 3BF

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



**INVESTORS IN PEOPLE™**  
We invest in people Gold