

# 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  |
|            | Wireless Communication                | Supported via suitable interface - GSM, GPRS, UMTS, HSDPA, HSCSD, CDMA, 4G |
| Storage    | 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:-

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