

# The WCCTV 4G Enviro Box

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 re-deployable 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 Enviro Box

WCCTV's covert "Enviro Box" solution is a completely autonomous mobile surveillance device that can be instantly deployed, either internally or externally, in a static location or within a vehicle.

The system contains a transmission and removable recording device with an inbuilt power supply which lasts up to 48 hours, in a military style case. The connectors are also of military grade which ensures the product is totally waterproof.

As with all WCCTV products, the equipment will operate with any camera. The recording device provides digital evidential quality video which can be accessed remotely to prevent any operational compromise.

Live video streaming via 4G is available from any location via multiple devices (or more locally via short range Wi-Fi). An automatic fall-back to 3G HSUPA, HSDPA, UMTS and GPRS provides optimal flexibility.

The product is future-proofed and designed to operate on all latest generation mobile phone networks. In addition the system can work with any external battery or be mains operated.

## Transmission Methods

Wireless CCTV utilises its expertise in telecoms and CCTV to provide state of the art products and systems which are capable of operating over remote transmission media. Every WCCTV product contains 4G technology allowing the transmission of fluid, high-resolution images and bidirectional audio, wirelessly without geographical restrictions.

This makes WCCTV equipment ideal for mobile and covert operations. Automatic fall-back to GPRS guarantees virtually unrestricted geographical coverage. Wi-Fi technology can be added to the system on request. This additional feature enables high speed downloads up to 100m away, using a Wi-Fi enabled laptop.



## Features & Benefits

- Truly autonomous surveillance solution
- Easy to use
- Rapidly deployable and totally portable
- Digital evidential quality recording
- 4G, 3G HSUPA and HSDPA connectivity (with automatic GPRS fall-back)
- Guarantees virtually unrestricted coverage
- Wi-Fi adds high bandwidth over short distances
- Motion detection to trigger alarms
- Reduces manpower costs associated with observation

## Possible Applications

- Cable and metal theft surveillance
- Covert surveillance in buildings or vehicles
- External surveillance and information gathering
- Environmental surveillance

General	Dimensions (HxWxD)	485mm x 392mm x 192
	Operating Temperature Range	-50 to 50°C
	Power	12 Volt DC (battery powered)
	Power Consumption	700mA (minimal)
	Weight	17kg
Video	Video Inputs	2
	Operation	Simultaneous live, record, playback, remote access
	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 overwriting
Storage	Wireless Communication	Supported via suitable interface - GSM, GPRS, UMTS, HSDPA, HSCSD, CDMA
	Internal Capacity	16GB, 32GB, 64GB, 128 GB
	HDD Types	Removable compact flash card
Alarms	Export	HSUPA / Network / Optional removable CF card
	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
	Relays	2 relays - system error and/or remote control purposes
Networking	Video Motion Detection	Yes
	Remote PC Client	Client software free download
	Remote Web Browser Client	Viewing
	Password Protected	Yes
	Remote Smmartphone (iPhone) Compatible	
	Remote Table (iPad) Compatible	
	Software Upgrade	Internet / HSUPA / back to back PC
Warranty	12 months warranty with options for extended warranty	

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

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