

The WCCTV 4G Compact

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 Compact

The WCCTV 4G Compact is a 4 Channel DVR unit that can be utilised in any CCTV environment. The system has an integrated hard disk for digital recording, giving users the option to view either live images or recorded footage from any remote location.

The unit has four camera inputs, with the option of using either industry standard cameras or specially designed wireless cameras supplied by WCCTV.

The WCCTV 4G Compact features multiple connections for video, alarm, telemetry and power. Each connection allows the end user to remotely control any camera with pan, tilt and zoom capabilities, using the WCCTV software from any PDA, laptop, desktop PC or dedicated control room.

Transmission Methods

The variety of cutting edge transmission methods provided by Wireless CCTV makes the product portfolio extremely and cost effective. WCCTV utilises its 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 and 3G technology, plus additional transmission mediums to maximise and portability. This unique approach provides the ability to transmit high-resolution images wirelessly without geographical restrictions, making WCCTV equipment ideal for covert operations.

Each WCCTV system also has an IP address allowing it to utilise broadband technology,

Broadband technology is ideal for remote covert surveillance where there is access to a telephone line with broadband connection.

Long or short range Wi-Fi technology can also be built in to the Wireless Compact system. 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
- 4 camera system
- Remote access to live video
- Remote access to evidential, removable, digital recording
- Rapid installation and easy re-deployment
- Operable with static or PTZ cameras
- Multiple transmission options - 4G LTE, HSUPA, HSDPA, UMTS, GPRS and broadband
- External housing

Possible Applications

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

General	Dimensions (HxWxD)	270mm x 200mm x 65mm
	Operating Temperature Range	-50 to +50°C
	Power	110-240 Volt input (mains powered) or 12 Volt DC (battery powered)
	Power consumption	60W(minimal)
	Weight	900g
	Video Inputs	4
Video	Operation	Simultaneous live, record, playback, remote access
	Maximum PPS	25
	Recording	Proprietary narrowband algorithm
	MutiMode (Recording Algorithm)	Dynamically changes record rates and compression setting for the camera
	Snapshot Video Clip	Yes
	Video Motion Search	Yes
	Archive Protection	Yes - Protect against overwriting
	Wireless Communication	Supported via suitable interface - 4G LTE, 3G
Storage	Internal Capacity	Up to 2TB
	HDD Types	Removable SATA Hard Disk
	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
	Relays	2 relays - systems error and / or remote control purposes
	Video Motion Detection	Yes
Software	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 / back to back PC
	Warranty	12 months warranty with options for extended warranty

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