

The WCCTV 4G Nano

Wireless CCTV (WCCTV) is a market leading provider of rapidly deployable, portable CCTV and surveillance systems. The systems operate over wireless technologies including 4G, 3G and CDMA cell-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.

The WCCTV 4G Nano

The 4G Nano is WCCTV's smallest surveillance device to date. It is the first video surveillance product available in the USA that has completed **Verizon Wireless Open Development Compliance Testing (3G Certification)**.

The WCCTV NANO is specifically designed for integrated surveillance requirements where the solution needs to be **re-deployable, mobile, covert or body-worn**, and the user requires **remote access to live or recorded video images without geographical restriction**. A ruggedized version of the product is ideal for harsher outdoor environments.

This one camera system can be utilised with any industry standard fixed, PTZ, analogue or IP cameras. The WCCTV NANO allows the user to integrate other sensors such as GPS, audio, alarms and telemetry. These sensors can then be transmitted and recorded via wireless networks.

The system comes complete with a removable compact flash card which can provide up to eight days of evidential quality video recording at 25 frames per second (or less if you want to lengthen the recording capability).

Each image is date and time stamped and digitally watermarked so it can be used evidentially.

Live and recorded video can be accessed remotely from a control room, PC, laptop, iPad, PDA, iPhone or Android device. Up to six people can access the images simultaneously in different places via different methods.

A TCP/IP connection adds further flexibility as this can be used for LAN/WAN connections, Wi-Fi antennas or satellite modems to further increase the range and scope of remote access to the device.

Transmission Methods

The variety of cutting edge transmission methods provided by Wireless CCTV makes the product portfolio extremely flexible and cost effective. Wireless CCTV 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 3G HSUPA technology, 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 WCCTV equipment ideal for mobile and covert operations.



Features & Benefits

- Embedded modem with static IP address
- Removable compact flash card
- Single channel analogue video input
- 1 alarm input
- 1 audio input
- Telemetry for PTZ
- TCP/IP connectivity for IP camera, WAN/LAN connection or satellite modem
- 12vDC low power consumption
- Simultaneous live video, recording and playback

Possible Applications

- Covert operations
- Vehicle solutions
- Body-worn solutions
- Integration with existing cameras
- Re-deployable, mobile CCTV
- Utility and construction sites
- Law enforcement
- Asset protection

General	Operating System	LINUX
	Dimensions (HxWxD) Inches	5.15" x 3.47" x 1.22"
	Operating Temperature Range	-22 to +122°F
	Power	110 - 240 Volt input, 4.5W (minimal)
	Weight	0.63 lbs
Video	Video Inputs	1
	Operation	NTSC or PAL capable, Simultaneous live, Record, Playback, Remote access
	Maximum FPS	25
	Recording	Proprietary conditional refresh streaming 720 X 288 - 512 X 256
	MultiMode (Recording Algorithms)	Dynamically changes record rates and compression settings for the camera
	Snapshot Video Clip	No
	Video Motion Search	Yes
	Archive Protection	Yes - protect against overwriting
	Wireless Communication	Supported via suitable interface - CDMA, LTE
	Internal Capacity	16GB, 32GB, 64GB, 128GB
Storage	HDD Types	Removable compact flash card
	Export	CDMA / Network / Optional removable CF card
	Alarms And Relays	1 input N/O or N/C
Alarms	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 / CDMA
	Video Motion Detection	Yes
	NIC Interface	10/100
Networking	DHCP Capability	Yes
	File Export	
	Remote PTZ Control	
	Bandwidth Management	
	Remote Administration	
	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 / CDMA / via cross over cable to PC	
Status LEDs	Indicates recording, power on, camera fail	
Ports	LEMO 8 way, GPS, power, camera, alarm and audio input	
Warranty	12 months warranty with options for extended warranty	

For further details on The WCCTV 4G Nano please contact our sales office:-

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