The WCCTV 4G Site Dome

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 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, PDA, 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 Site Dome

This all in one mobile site security solution contains a camera, 4G & Wi-Fi transmission, detection, a tannoy system and evidential video recording. It is a unique product which coupled with alarm based monitoring and response ensures that your site is protected.

The portable Site Dome can be moved around your site to meet your changing needs. It is rapidly deployable and has a universal bracket to allow swift installation to any pole, column or building. The Site Dome can be powered using 110-240 volts AC from the mains supply or 12 volts DC with a 2 hour internal battery pack.

Heavy Duty Camera with Infrared

The camera comes with a heavy duty 360° pan tilt and zoom functionality and Infrared Capability up to 100 metres. The system can be used during the day as a programme management or health and safety tool.

Up to six people can access the live images of the camera at any one time, so it can be used to help solve site problems remotely and provide customers with access to view site progress.

At night, the Site Dome can be armed to send alarms and live video verification to a dedicated monitoring station who can perform an escalation response.

Alarm Assistance

The Site Dome can be integrated with up to 50 wired sensors or eight wireless motion detectors, allowing you to protect large site areas with only one camera. If power is lost on site, an alarm is automatically sent to the monitoring station to enable the site to be reviewed to see if any 3rd party has caused the problem.

The Site Dome also has an audio capability allowing the control room to issue an audible challenge. In the event of intrusion 80% of all audio challenges result in the intruder leaving site.

Features & Benefits

- Site protection and monitoring

- Up to 8 wireless detectors provide an invisible perimeter

- Battery back-up activated upon power disconnection

- Alarm is raised on power disconnection

- Remote access to live video stream

- 4G, 3G HSUPA, 3G HSDPA, 3G UMTS, GPRS, Wi-Fi and IP connectivity

Cost Effective Site Security

- Cheaper and more reliable than man guarding

- Typical site with 3 camera and wireless detection up to 75% cheaper than man guarding

- Easy to re-deploy from site to site, or around a site as work develops

- WCCTV can provide site survey, commissioning, monitoring and response

- Purchase, lease and rental packages available

wcctv
WIRELESS CCTV

General		
	Dimensions (HxWxD)	700mm x 150mm x 225mm
	Operating Temperature Range	-5 to 55°C
	Power	100-240 Volt input (mains powered)12 Volt DC (battery powered)
	Power Consumption	1A @ 240V
	Weight	13kg
Video	Video Inputs	2
	Operation	Simultaneous live, record, playback, remote access
	Optical / Digital Zoom	18X, 28X, 36X / 216 x 550, 336 x 550, 432 x 540
	Resolution of Camera	520TVL
	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
	Wireless Communication	Supported via suitable interface - GSM, GPRS, UMTS, HSDPA, HSCSD, CDMA, 4G
Storage	Internal Capacity	Up to 1TB
	HDD Types	Removable SATA hard disk drive
	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 / 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 Site Dome please contact our sales offices:-

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