

WCCTV 4G SOLAR DOME



KEY PRODUCT BENEFITS



Inbuilt Video Analytics



Fast Review of Evidential Footage



Easy To Install & Maintain



Remote Access to Footage



HD PTZ with Directional IR



Environmentally Tested - IP65



Low Power Usage



Integration with Video Platforms



GPS Location Information



Multiple Power Options

WCCTV 4G SOLAR DOME

The WCCTV 4G Solar Dome is an autonomously powered rapid deployment CCTV system specifically designed for monitoring and surveillance applications at off-grid and remote locations where power and mounting infrastructure are not available. An ultra-slim, high-performance solar panel powers the WCCTV Solar Dome with a battery back up to allow deployment in practically any location.

The WCCTV Solar Dome can be deployed via two methods:

Option 1: A WCCTV 4G IR Speed Dome is supplied with a 6m high tilt down column for mounting the camera, a solar panel and a long-life integral battery built into the column. This deployment method provides year-round operation, with the battery capable of providing up to 15 days of continuous performance even in zero sunlight.

Option 2: A WCCTV 4G IR Speed Dome is supplied with a solar panel and a long-life battery built into a secure enclosure mounted to an existing pole. This option is designed for shorter-term deployments and is more compact and portable.

PRODUCT VARIANTS



Panoramic Dome

IR PTZ camera and 3 panoramic lenses



Covert Dome

Designed to discreetly blend into its environment



Multicam Dome

Four views from one device

ACCESSORIES



GSM Smart Switch

Allows users to remotely control the power to a Redeployable Dome



ANPR

Automatic number plate recognition with cloud storage and live feed



First Responder

Voice-down alarm system

EXAMPLE APPLICATIONS



Enviro Crime



Community Safety



Fly-Tipping



Project Management



Anti-Social Behaviour



Major Public Events Safety



Temporary Works Security



City Centre CCTV



Traffic & UTC Monitoring



Town Centre Management



PRODUCT SPECIFICATION

	Dimensions (HxWxD)	355mm x 190mm x 180mm
Video		
	Operating Temperature Range	-30 to +50°C
	Power	Solar Panel with Battery
	Battery Backup	Yes - 15 days
	Weight	6 KG
	Software Upgrade	Internet / 4G / back to back PC
	Warranty	12 months warranty with options for extended warranty
	Video Inputs	4
	Operation	Simultaneous live, record, playback, remote access
	Optical / Digital Zoom	25x / 16x
	Resolution of Camera	1080p
	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 overwrite
	Wireless Communication	Supported via suitable interface - GSM, GPRS, UMTS, HSDPA, HSDPA, HSCSD, CDMA, 3G, 4G LTE
	IR Range	50M
	Internal Capacity	Up to 4TB
Storage	HDD Types	Removable SATA hard disk drive
	Export	4G/ network / optional removable SATA hard disk drive
Networking Alarms S	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 / 4G
	Relays	2 relays - system error and/or remote control purposes
	Video Motion Detection	Yes - onboard analytics
	Remote PC Client	Client Software Free Download
	Remote Web Browser Client	Viewing
	Password Protected	
	Remote Smartphone (iPhone) Compatible	Yes
	Remote Tablet (iPad) Compatible	

WCCTV has offices across the UK. To find out more about WCCTV 4G Solar Dome please contact our UK Head Office:





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