

WCCTV 4G SOLAR MINI 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



Integrated 4G LTE Transmission



Low Power Usage



Integration with Video Platforms



GPS Location Information



Multiple Power Options

WCCTV 4G SOLAR MINI DOME

The WCCTV 4G Solar Mini Dome is an autonomously powered mobile video surveillance system specifically designed for monitoring and surveillance applications at off-grid and remote locations where power and mounting infrastructure are not available. A WCCTV Pole Camera is fitted with an ultra-slim, high-performance solar panel with full battery back up capability to allow deployment in practically any location.

The system can be deployed by two methods:

Option 1 - Solar Pole Solution: The solution comprises a WCCTV Pole Camera, secure battery enclosure charged by a single or double solar panel configuration mounted to a pole designed to suit your viewing requirements.

Option 2 - Solar Panel on Existing Pole: The solution comprises a WCCTV Pole Camera, solar panel and a long-life battery built into a secure enclosure that can be mounted to an existing pole.

PRODUCT VARIANTS



Multi Sensor Dome

Multidirectional surveillance solution - 4 views from one device



IR Mini Dome

IR PTZ camera with 3 additional outputs



Covert Dome

Designed to discreetly blend into its environment

ACCESSORIES



Smart Switch

Allows users to remotely control the power to a Pole Camera



ALPR

Automatic license plate recognition with cloud storage and live feed



Audio Voice Down and Blue Light

Integreated specialized voice-down horn speaker

EXAMPLE APPLICATIONS



Law Enforcement Surveillance



Community Safety



Illegal Dumping



Protect Critical Infrastructure



Anti-Social Behaviour



Major Public Events Safety



Retail Outlet Surveillance



Public Space Monitoring



Roads & Highway Monitoring



Downtown Cameras



PRODUCT SPECIFICATION

	Dimensions (LlvMvD)	18" x 7" x 10"
General	Dimensions (HxWxD)	
	Operating Temperature Range	-22 to +122°F
	Power	Solar Panel with Battery
	Battery Backup	Yes - 15 days
	Weight	15lbs
	Software Upgrade	Internet / 4G / back to back PC
	Warranty	12 months warranty with options for extended warranty
Video	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
Storage	IR Range	Up to 200ft
	Internal Capacity	Up to 4TB
	HDD Types	Removable SATA hard disk drive
	Export	4G/ 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 / 4G
	Relays	2 relays - system error and/or remote control purposes
	Video Motion Detection	Yes - onboard analytics
Networking	Remote PC Client	Client Software Free Download
	Remote Web Browser Client	Viewing
	Password Protected	
	Remote Smartphone (iPhone) Compatible	Yes
	Remote Tablet (iPad) Compatible	
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WCCTV is headquartered in Dallas, TX, with an established deployment network across the United States. To find out more about WCCTV 4G IR Mini Dome please contact our USA Head Office:



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