

# WCCTV 4G IR SPEED DOME AND ANPR





- 4G and Wi-Fi transmission
- High accuracy ANPR scans at up to 130 mph
- Intelligent ANPR config to reduce multiple reads of the same vehicle in the field of view
- Real-time number plate database optional



- Universal mounting bracket
- Lightweight construct - c.7KG
- GSM Smart Switch for remote reboot
- Additional high-intensity flashing external LED Lights



- 1080p 2MP PTZ Camera
- Auto-tracking capability
- 50m IR capability for ANPR and Dome
- 23x Optical Zoom with 100m+ Zoom capability
- Full remote configuration via mobile and PC

## KEY PRODUCT BENEFITS

 <p>Inbuilt Video Analytics</p>	 <p>Easy To Install &amp; Maintain</p>	 <p>HD PTZ with Directional IR</p>	 <p>Low Power Usage</p>	 <p>GPS Location Information</p>
 <p>Fast Review of Evidential Footage</p>	 <p>Remote Access to Footage</p>	 <p>Environmentally Tested - IP65</p>	 <p>Integration with Video Platforms</p>	 <p>Multiple Power Options</p>

# WCCTV 4G IR SPEED DOME AND ANPR

WCCTV's combined ANPR and Redeployable CCTV system utilises the additional video input channels of the WCCTV 4G IR Speed Dome to integrate a specialised Automatic Number Plate Recognition camera. The wireless transmission (4G/3G/Wi-Fi), local recording (up to 4TB) and 360° PTZ field of vision of the WCCTV 4G IR Speed Dome range provides a complete situational overview.

The ANPR camera captures and stores images of number plates and converts them into a text database in any weather condition at speeds of up to 130mph.

The ANPR database can be accessed and downloaded remotely at any time. It allows users to search for number plates recorded during a specific time period and create hotlists with numberplates of interest.

The WCCTV 4G IR Speed Dome + ANPR system is ideal for deployment along roadways, bridges, tunnels, key road junctions, entrances to buildings or other critical infrastructure. It is also ideal for reducing fly-tipping, parking offences, traffic violations and more.

## PRODUCT VARIANTS



### Panoramic Dome

IR PTZ camera and 3 panoramic lenses



### Covert Dome

Designed to discreetly blend into its environment



### Solar Dome

Off-grid sites where no mains power available

## 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



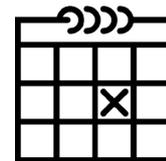
Enviro Crime



Fly-Tipping



Anti-Social Behaviour



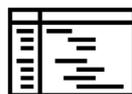
Temporary Works Security



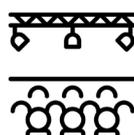
Traffic & UTC Monitoring



Community Safety



Project Management



Major Public Events Safety



City Centre CCTV



Town Centre Management

# PRODUCT SPECIFICATION

General	Dimensions (HxWxD)	350mm x 150mm x 225mm \ ANPR 348mm x 114mm x 111mm
	Operating Temperature Range	-30 to +50°C \ ANPR -30 to 60°C
	Power	110-240 Volt input (mains powered) 12 Volt DC (battery)
	Power Consumption	24W \ ANPR Max. 15W
	Weight	7KG \ ANPR 1.9KG
	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	23x / 16x
	Resolution of Camera	Up to 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, HSCSD, CDMA, 3G, 4G LTE
	IR Range	50M \ ANPR 50m
	Storage	Internal Capacity
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	

WCCTV has offices in Greater Manchester, Edinburgh, Luton and Newport. To find out more about WCCTV 4G IR Speed Dome and ANPR please contact our UK Head Office:



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