## WCCTV 4G IR 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



Environmentally Tested - IP65



Low Power Usage



Integration with Video Platforms



GPS Location Information



Multiple Power Options

www.wcctv.co.uk

wcctv

# WCCTV 4G IR MINI DOME

WCCTV's 4G IR Mini Dome is a redeployable CCTV camera designed to deliver live and recorded high definition video using 4G mobile transmission. As an all-in-one surveillance system, it combines an infrared PTZ camera, local recording capacity (up to 4TB) and 4G transmission technology into a single, lightweight unit.

Live and recorded footage from the cameras can be accessed via 4G, 3G and Wi-Fi connectivity, allowing users to remotely view and download the video via smartphone, tablet, laptop, or a CCTV control room.

The unit features three additional input channels, allowing for secondary cameras such as ANPR cameras, PTZ cameras or static cameras to be bolted-on. These cameras are able to share the 4G connectivity and internal storage of the 4G IR Mini Dome.

The camera also contains inbuilt video analytics functionality to deliver automated surveillance functionality such as intrusion detection, loitering and vehicle tracking.

#### **PRODUCT VARIANTS**



Panoramic Dome

IR PTZ camera and 3 panoramic lenses

#### ACCESSORIES



**GSM Smart Switch** 

Allows users to remotely control the power to a Redeployable Dome



Covert Dome

Designed to discreetly blend into its

environment

ANPR

Automatic number plate recognition with cloud storage and live feed



Solar Dome Off-grid sites where no mains power available



First Responder Voice-down alarm system

#### EXAMPLE APPLICATIONS



**Enviro Crime** 



Community

Safety



Fly-Tipping





Anti-Social **Behaviour** 



**Temporary Works** Security







Traffic & UTC Monitoring



Town Centre Management

Project Management

Safety www.wcctv.co.uk

Major Public Events





# **PRODUCT SPECIFICATION**

|                   | Dimensions (HxWxD)                    | 355mm x 190mm x 180mm   |
|-------------------|---------------------------------------|---|
| General           | Operating Temperature Range           | -30 to +50°C  |
|                   | Power                                 | 110-240 Volt input (mains powered) 12 Volt DC (battery powered)                           |
|                   | Power Consumption                     | 24W   |
|                   | Weight                                | 6KG   |
|                   | 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, HSDPA, HSCSD, CDMA, 3G, 4G LTE |
|                   | IR Range                              | 160M  |
| Storage           | Internal Capacity                     | Up to 4TB   |
|                   | HDD Types                             | Removable SATA hard disk drive  |
| <u>ک</u>          | Export                                | 4G/ network / optional removable SATA hard disk drive                                     |
| Networking 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   |
|                   | 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, Birmingham, Luton and Newport. To find out more about WCCTV 4G IR Mini Dome please contact our UK Head Office:





Wireless CCTV Ltd Charles Babbage House, Kingsway Business Park, Rochdale, OL16 4NW

t: +44 (0) 800 470 4630 e: sales@wcctv.com INVESTORS IN PE⊖PLE<sup>™</sup> We invest in people Gold



www.wcctv.co.uk