

The WCCTV 4G Mini Dome & ANPR Solution

Wireless CCTV (WCCTV) is a market leading provider of rapidly deployable, portable CCTV and surveillance systems.

The systems operate over wireless technologies including 4G and 3G mobile phone technology as well as satellite, Wi-Fi and broadband networks.

This makes the systems ideal for redeployable solutions in temporary, mobile or semi-permanent situations.

Live and recorded video images can be viewed from a dedicated monitoring station, laptop, iPhone, iPad or android device. Up to six separate connections can be made simultaneously to any system.

The WCCTV 4G Mini Dome & ANPR Solution

WCCTV's combined ANPR and CCTV system combines the latest wireless CCTV and Automatic Number Plate Recognition technologies, utilising the WCCTV 4G Mini Dome's second channel output to link with a High Definition ANPR Camera.

The 360° field of vision of the 4G Mini Dome provides a complete situational overview, the ANPR camera delivers crystal-clear images of number plates in all conditions.

WCCTV 4G Mini Dome Features

Wireless CCTV's 4G Mini Dome is an innovative redeployable surveillance system which combines local recording, wireless transmission and a PTZ camera into a lightweight unit. A High Definition version, up to 1080p, is available.

Users can connect remotely to live streaming video images or stored evidential quality digital footage from the system's removable hard drive (up to 2TB capacity) via wireless networks including 4G, 3G, GPRS and Wi-Fi.

ANPR System Features

The ANPR camera is ideal for strategic data collection along roadways, bridges, tunnels, key road junctions, entrances to buildings or other critical infrastructure.

The camera can read license plates day and night, under any kind of weather conditions on vehicles travelling up to 130mph.

The camera provides high definition images of number plates for cross-reference against the digital evidentially secure footage stored from the Mini Dome, which can be checked against existing databases.



Features & Benefits

- High speed, high accuracy number plate recognition
- Full day and night operation
- All weather conditions operation
- Complete situation overview
- Portable & rapidly deployable
- Lightweight integrated unit
- Control room integration
- UK manufactured
- High Definition images delivered via both cameras
- Built-in self-testing diagnostics

Possible Applications

- Fly tipping and Environmental crimes
- Access control
- Infrastructure management
- Traffic Monitoring
- Information Gathering
- Event Management

Transmission Methods

The variety of cutting edge transmission methods provided by WCCTV makes the product portfolio extremely flexible and cost effective. WCCTV utilise their expertise in telecoms and CCTV to provide state of the art products and systems which are capable of operating over multiple remote transmission media.

Every WCCTV dome product contains 4G mobile technology (with automatic fall-back to HSUPA, HSDPA, UMTS and GPRS) plus an additional transmission medium to maximise flexibility and portability. This unique approach provides the ability to transmit fluid, high-resolution images wirelessly without geographical restrictions, making WCCTV equipment ideal for both long and short term, overt and covert operations.

Each WCCTV system has an IP address allowing it to utilise broadband technology. The Mini Dome can also be operated on private networks as a LAN-only solution.

Installation

The WCCTV 4G Mini Dome unit weighs 3KG (including bracket), the ANPR camera weighs 2.5kg including bracket. Both can be attached to the side of a building, but are more commonly fastened to a column or street light. The units can be powered using 110 - 240 Volt AC from the mains supply, or 12 Volt DC. The units can be installed within 30 minutes and re-deployed easily.

Screenshots

Mini Dome Day:



Mini Dome Night:



ANPR Camera Day:



ANPR Camera Night:



For further details on The WCCTV Mini Dome and ANPR system please contact our sales offices:-

Head Office:

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

t: +44 (0) 1706 63 11 66
f: +44 (0) 1706 63 11 22
e: sales@wcctv.com

Southern Office:

Wireless CCTV Ltd
Unit 8, Hall Road, Maylands Wood Estate
Hemel Hempstead
HP2 7BH

t: +44 (0) 1442 26 00 74
f: +44 (0) 1706 63 11 22
e: sales@wcctv.com
w: www.wcctv.co.uk

