

# WCCTV 3G Mini Dome

Wireless CCTV is a world leader in the provision of wireless surveillance systems, combining the very latest technology from the fields of mobile telecommunications and CCTV. Each system is a completely portable, mobile unit that delivers live images direct to a PC, laptop, PDA, iPhone or dedicated monitoring station. The systems can be located anywhere - there are no geographical restrictions. Simply dial into the WCCTV unit and view live or recorded digital footage - it's that simple!

## THE WCCTV 3G MINI DOME



Wireless CCTV's 3G Mini Dome Camera System provides the user with complete flexibility and portability. The system can be deployed in any location and is ideal for rapid installation and temporary surveillance applications. The Dome system has an integrated camera and transmission unit offered as a 'one box' solution. Users are able to connect in remotely, and access live or stored digital footage from the integral hard drive (Up to 1TB capacity). The camera itself can be controlled remotely with full pan, tilt and zoom functionality and a 360° field of vision.

## TRANSMISSION METHODS

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

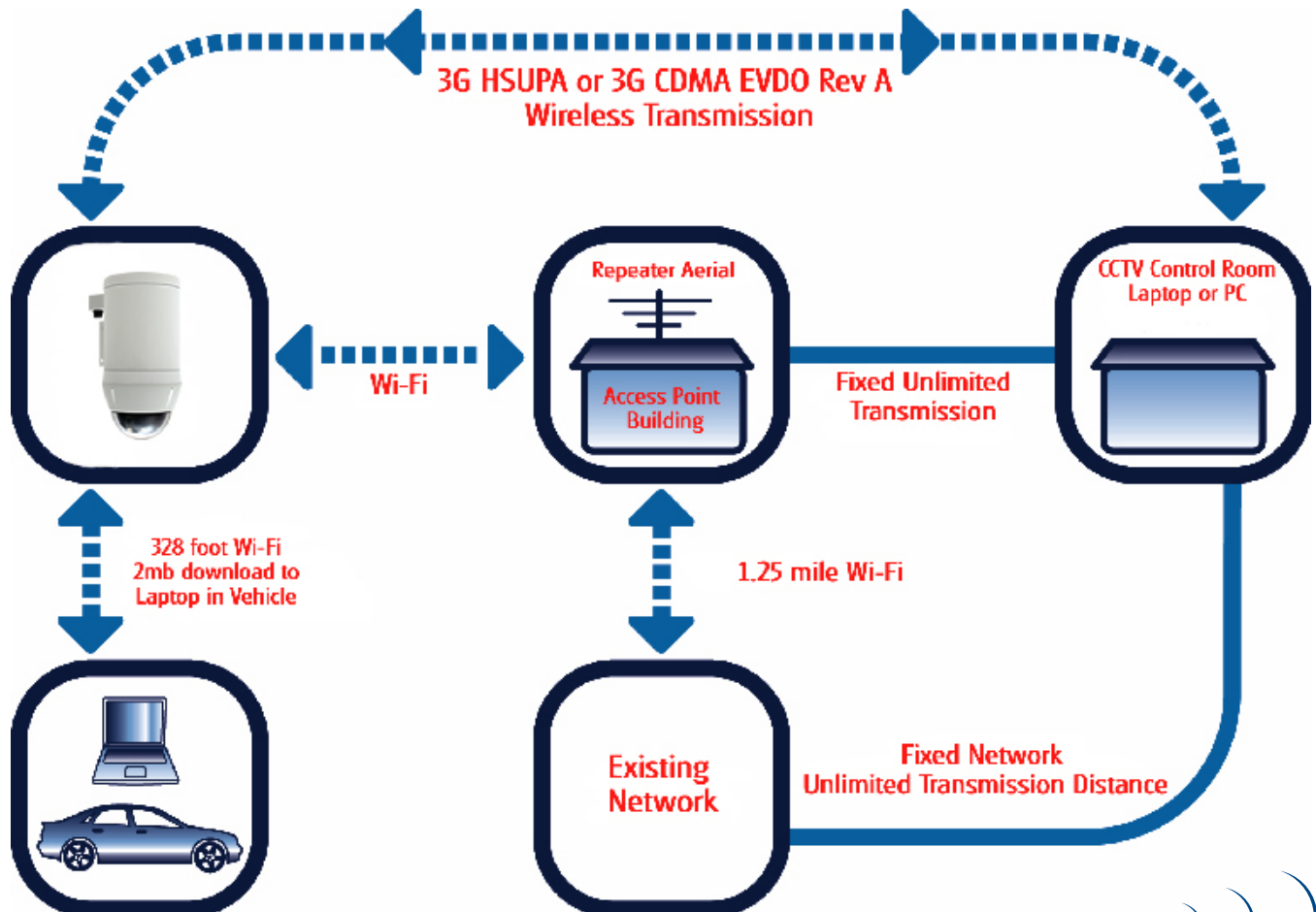
Every WCCTV product contains 3G CDMA EVDO Rev A or 3G HSUPA mobile technology plus an additional transmission medium to maximize flexibility and portability. This unique approach provides the ability to transmit fluid, high-resolution images wirelessly without geographical restrictions, making Wireless CCTV equipment ideal for covert operations and short term covert monitoring.

Each WCCTV system has an IP address allowing it to utilize broadband technology, which offers high-speed, fixed-cost transmission networks for live 24/7 monitoring. Broadband technology is ideal for remote surveillance operations where there is access to a telephone line with broadband connection. The WCCTV 3G Mini Dome can also be operated on private networks as a LAN-only option.

All WCCTV 3G Dome systems have Wi-Fi technology built in as standard, which enables cost-free, high speed downloads up to 328 feet away from a Wi-Fi enabled laptop. As an optional extra it is possible to request long range Wi-Fi, which enables cost-free live monitoring up to 1.25 miles (line-of-sight) away from a broadband access point.

## INSTALLATION

The WCCTV 3G Mini Dome unit has a mass of less than 105 oz (including bracket) and can be attached to the side of a building, but is more commonly fastened to a column or street light. The unit can be powered using 110 - 240 Volts AC from the mains supply, or 12 Volts DC, a battery is also available for use with the WCCTV 3G Mini Dome. The units can be installed within 20 minutes and easily redeployed.



# WCCTV 3G Mini Dome

## CAMERA

The Dome camera on the WCCTV unit is a high resolution, low light sensitive color camera with high-speed pan, tilt and zoom functionality. The camera has an optical zoom of 22x which enables the operator to achieve facial recognition as far away as 328 feet.

## TRANSMISSION SPEEDS

- Via 3G CDMA** - Up to 18 frames per second \*
- Via 3G HSUPA** - Up to 18 frames per second \*
- Via Wi-Fi**
  - Short range - 25 frames per second
  - Long range - 25 frames per second
- Via Broadband** - Up to 25 frames per second

\* Depending on network availability

## SOFTWARE

WCCTV Single View software is free, unlicensed and allows multiple users

- Up to 6 concurrent connections
- Event recording
- Password protected
- Full archive & playback facility

## POSSIBLE APPLICATIONS

This overt WCCTV Dome system can easily be mounted on a street lighting column or fixed onto a wall and can be used for a variety of different applications such as:

- Anti social behavior
- Traffic monitoring
- Temporary sites (construction, sports events)
- Trouble hotspots
- Town center applications (Wi-Fi)
- Home & business surveillance

## FEATURES & BENEFITS

- Truly compact 'one box' solution with space saving camera mounting
- Weather-proof housing
- 360° field of vision
- Remote control with full pan, tilt and zoom functionality
- Remote access to live and recorded digital footage
- Rapid re-deployment
- 3G HSUPA or 3G CDMA EVDO Rev A, WiFi and broadband
- Integration into existing control rooms
- Unlicensed software, unlimited users at no additional cost



No. of cameras	1
No. of alarm inputs	1
Storage options	500GB HDD or 1TB HDD
Housing dimensions	Length 13.39 inches including acrylic lens Width 5.91 inches Depth 9.45 inches
Mass	less than 105 oz
Operating temperature	-23 to +131°F
Power supply	240 Volt input, 3 Amp fused or by 12V DC @ 5 Amp
Compression type	Propriety conditional refresh streaming
Min. illuminator colour	0.5 lux
Min. illuminator mono	0.001 lux
Transmission settings	6 - ranging from: 720 x 288 high resolution 128 x 80 low resolution
Recording qualities	3 qualities: 720 x 288 high resolution 720 x 288 medium resolution 512 x 256 low resolution
Camera resolution	480 tvl (colour) 530 tvl (b&w)

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