

# WCCTV 3G Micro

## The Ultimate Mobile Surveillance Solution

### THE WCCTV 3G MICRO

The new WCCTV 3G Micro is an extremely covert device that can be utilised in any CCTV environment. The unit uses a robust Compact Flash card for digital recording, giving users the option to monitor either live or recorded **video & audio** footage from any remote location. This positions the 3G Micro as the ultimate mobile surveillance solution!



The unit has two camera inputs, a microphone and line input, and several connectors for telemetry, alarms, relay and power. The end user can remotely control any camera with pan, tilt and zoom capabilities, using the WCCTV software from any laptop or PC. All units are supplied with a high capacity Compact Flash card providing evidential quality recording. The alarm inputs can be used to make the unit dial back to control rooms or PC's, in order to optimise monitoring efforts. The relay output gives end users the possibility to remotely control an additional electrical device (e.g. alarm sound, extra light source,...)

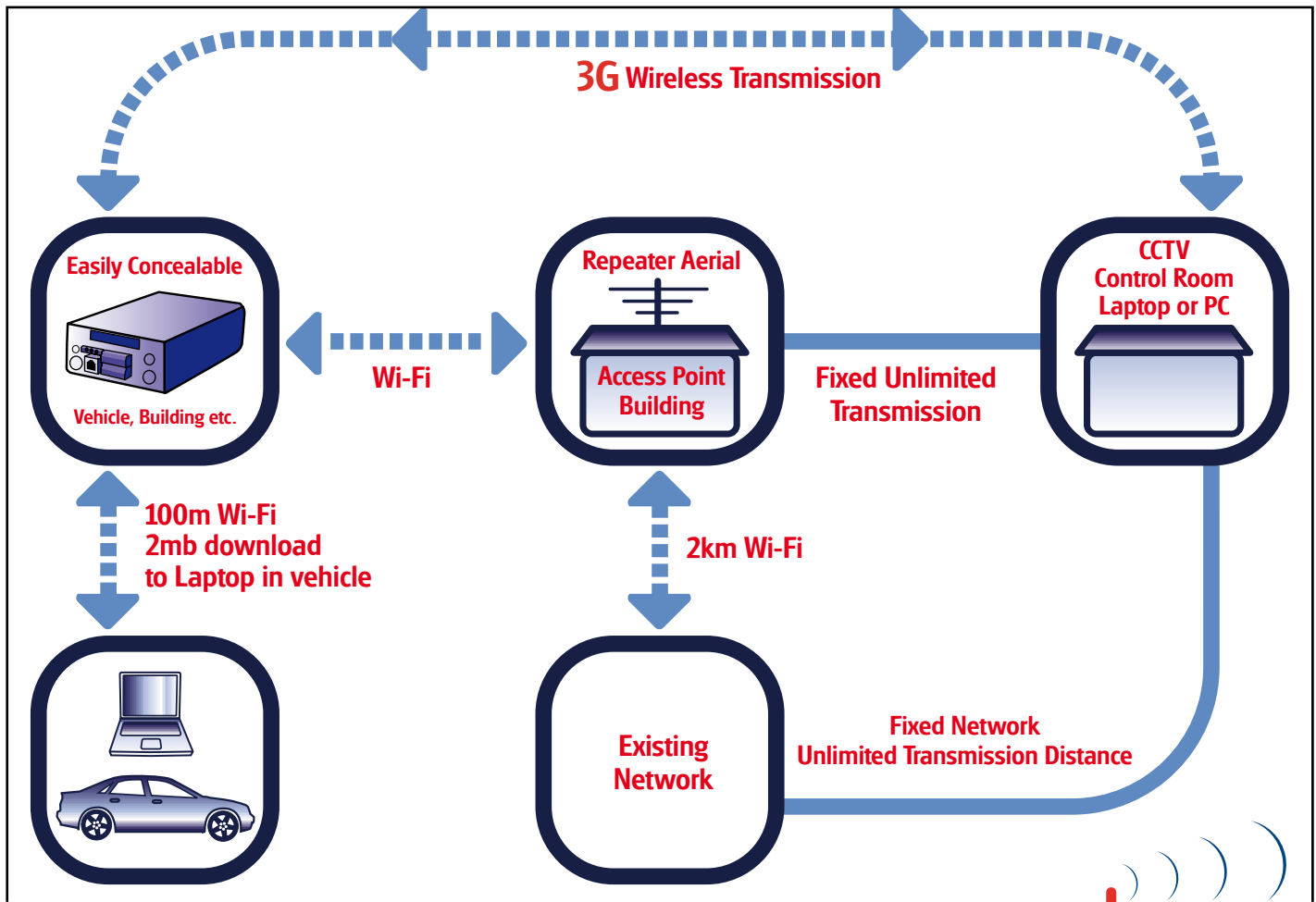
### METHODS OF TRANSMISSION

The variety of cutting edge transmission methods provided by Wireless CCTV makes the product portfolio **extremely flexible and cost effective**. Wireless CCTV utilises its 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 product contains **3G HSUPA technology**, 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 mobile and covert operations.

Each WCCTV system also has an IP address allowing it to utilise **broadband technology**, which offers high-speed, fixed-cost transmission networks for live 24/7 monitoring. Broadband technology is ideal for remote covert surveillance where there is access to a telephone line with broadband connection.

The WCCTV 3G Micro can be adapted to utilise short range or long range **Wi-Fi technology**. Short range Wi-Fi enables high speed downloads up to 100m away from a Wi-Fi enabled laptop. Long range Wi-Fi transmission enables live monitoring up to 2km (line-of-sight) away from a broadband access point.



## TRANSMISSION SPEEDS

- Via 3G HSUPA** - Up to 25 frames per second \*
- Via 3G HSDPA** - Up to 15 frames per second \*
- Via Wi-Fi**
  - Short range - 25 frames per second
  - Long range - 25 frames per second

\* Depending on network availability.

## SOFTWARE

Wireless CCTV's 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

The WCCTV 3G Micro is ideal for covert operations, where rapid installation and remote access are required. Wireless CCTV has also provided many vehicle-based solutions to police forces and the Highways Agency. The 3G Micro's restricted dimensions make it a feasible body-worn solution, since the unit and battery can be easily concealed in a rucksack.

The unit can also be added as a backup transmission system to any existing CCTV system, allowing access in the eventuality of a network failure. Some other possible surveillance applications may include:

- > Anti-social behaviour
- > Nuisance neighbours
- > Vandalism
- > Harassment
- > Fly tipping

## FEATURES & BENEFITS

- > Portable surveillance solution
- > 2 camera system
- > Digital recording
- > Multiple transmission options, including 3G HSUPA, WiFi and broadband.
- > Rapid installation and easy re-deployability.
- > Remote access to live and recorded footage
- > Remote control of cameras and other linked devices utilising the relay



<b>No of cameras</b>	1 - 2
<b>No of alarm inputs</b>	1 - 2
<b>No of relay outputs</b>	1
<b>Data storage</b>	16GB
<b>Housing dimensions</b>	Length 190mm Width 111mm Depth 55mm
<b>Mass</b>	695g
<b>Operating temperature</b>	-5 to +55°C
<b>Power supply</b>	12V DC @ 700mA
<b>Compression type</b>	Conditional jpeg and full frame jpeg
<b>Transmission settings</b>	6 - ranging from: 720 x 288 high resolution 128 x 80 low resolution
<b>Recording qualities</b>	3 qualities: 720 x 288 high resolution 720 x 288 medium resolution 512 x 256 low resolution
<b>Audio option</b>	Line Input and Output Microphone Input

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