



## When Size is Important

Mel Secure Systems have developed two new "Mini Domehawks" A rapid deployment camera featuring small profile, light weight and incorporating the very latest in COFDM transmission technology.

The Mini Dome is ideal for applications where the rapid deployment of high quality fully functional video surveillance is required. Available in COFDM ISM frequencies of 2.4 GHz, 5.8 GHz, and 1.394 GHz UK licence exempt frequency, the Mini Dome offers a cost-effective, flexible solution to users.

The Mini Dome is one totally integrated wireless system encompassing a high quality camera unit featuring 10:1 or optional 23:1 optical zoom, and 10x digital zoom facility, colour/mono switching and ultra low light frame integration mode. Powered from a 240 V or 12 volt supply, the camera set-up is menu driven and offers a wide range of facilities including an on-board 160 GB DVR.

The telemetry receiver and video transmitter are built in to the weatherproof enclosure with waterproof connectors. The Mini Dome controller is enclosed in a rugged weatherproof case incorporating the video receiver, telemetry transmitter, 10.4" LCD colour monitor, camera telemetry controls, rechargeable battery pack and video output for recording either to an external DVD/CD Burner/Recorder.

- Wireless COFDM transmission up to 4 km
- 10:1 or 23:1 optical/10 x digital zoom
- 1/4" CCD 480TVL IP65
- 1 Tour 20 Presets
- Colour / mono mode
- 360° continuous panning
- Rugged aluminium enclosure
- Fully compatible with existing MEL Domehawk control units
- Compatible with many other telemetry protocols
- On-board DVR providing up to 400 hours recording
- High performance
- Rapid, Simple and Flexible deployment using supplied tripod/wall/pole mount brackets
- High Resolution Transmission in colour / monochrome / negative / integration modes
- Up to 8 real time continuous channels available
- Range up to 1000m (subject to site conditions)

## Camera

- 10:1 Optical zoom (23:1 option), 10x Digital zoom
- 1/4" X-Wave CCD
- 480 TVL
- 1 tour, 20 presets
- Privacy zones
- 450 x 125 Ø mm / 450 x 150 Ø mm (23x zoom)
- 0.01-1 Lux
- Power : 12V DC/240V AC
- Weight: 4 kg
- Weatherproof connectors
- Video transmitter
  - 1.394 GHz 'L' Band
  - 2.4 GHz 'S' band
  - 5.8 GHz 'C' band
- IP65 weatherproof construction
- Telemetry receiver 458 or 433 MHz

## Receiver case

- Ruggedised case
- 10.4" LCD colour monitor
- COFDM video receiver
  - 1.394 GHz 'L' Band
  - 2.4 GHz 'S' band
  - 5.8 GHz 'C' band
- Telemetry transmitter 458 or 433 MHz
- Remote camera power on/off
- 12v integral battery/mains
- Charger input
- Battery status indicator approx 5 hours/charge
- Composite video outputs
- Control keypad for all camera functions

## Options

In addition to the standard 1/4 wave whip antennae provided, alternative optional high-gain antennae are available:

- 48Ah 12v dc battery box in weatherproof Peli case
- Secure encoded transmission
- Frequencies and power in accordance with local regulations
- Integral PV1000 HD

