

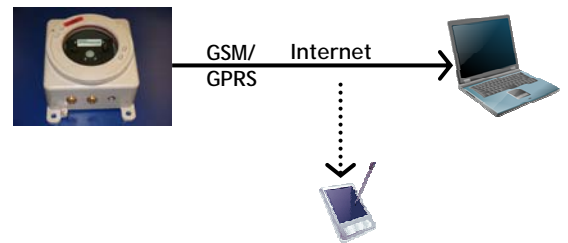
ATEX HOUSED OBSERVATIONAL CAMERA SYSTEM FOR HAZARDOUS AREA REMOTE MONITORING

- Low cost observational camera system
- Ideal system for process monitoring
- Zone 1 certified/IP66/optional IP67
- Hazardous area risk reduction
- Observation in inaccessible areas
- JPEG VGA resolution (640 x 480)
- Colour camera
- Phone for a picture
- Compact unit, easy to install
- Uses GSM/GPRS network for remote site communications
- Low power consumption - 12 volt battery with power management control



OTHER MODELS AVAILABLE

- CCTV Digital IP Camera - Dual lens
- Day/Night or Wide angle/telephoto
- Built in lighting unit using LED technology
- 12 volt operation OR 110V/230 volt AC
- External trigger input
- GSM/GPRS operation



No additional software is required as the camera manages the images, sending them to your selected email address.

TYPICAL INSTALLATION



Manufacturer of the Award Winning Torch Camera



ATEX HOUSED CAMERA SYSTEMS FOR HAZARDOUS AREA REMOTE MONITORING

SPECIFICATION

Certification to European ATEX Directive 94/9/EC Equipment and protective systems intended for use in potentially explosive atmospheres.

Product No: ATEX CamSys CCA02EH Camera Ex'd Enclosures and is in conformity with the following standards or other nominative documents:

EN50014:1998	Electrical apparatus for potentially explosive atmospheres.
EN50018:2000	General requirements Electrical apparatus for potentially explosive atmospheres -
BSEN60079-14:2003	flameproof enclosure'd' Electrical apparatus for explosive gas atmospheres Electrical installations in hazardous areas (other than mines)

Conformity has been demonstrated with reference to the following documentation:

- EC type examination certificate: CESI 01 ATEX 036
- Quality assurance notification: SIRA 05 ATEX M330

TECHNICAL DETAILS

ENCLOSURE

CAMERA - TYPICAL CONFIGURATION

Material: Grade LM6 Cast Alloy Approx dimensions: 230h x 230w x 154d Approx weight: 5.8kg Finish: RAL 7035 Epoxy powder Coat Temperature: -20°C to +55°C Voltage: 12volt/110/240V AC	Resolution: JPEG (640 x 480) Sensitivity: 1 lux (t=1/60sec)/ Lens: Wide angle (43mm, f2.0)
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Also available: ATEX housed with power supply and battery pack optional