Guartel Technologies Ltd

CYCLOPS

TELESCOPIC POLE CAMERA SYSTEM

DESCRIPTION

The Cyclops Telescopic Pole Camera System is a portable rugged inspection system designed for the Military, Border Agencies, Security Industry, Utilities and Emergency Services.

The Cyclops can be a pole mounted or free-standing system allowing the operator complete flexibility of movement whilst carrying out searches or surveillance. The battery pack provides up to 8 hours of constant use and multiple packs can be carried for continual shift work.

The infra red camera provides clear high resolution colour images in daylight and switches to infra red in darkness to provide clear black and white images at distances up to 15m. The camera is mounted on a telescopic pole with a collapsed length of 1.2m and extends up to 4m.

The camera head is fitted with a unique friction joint allowing the head to be articulated between 0° and 110°. Articulation can be achieved manually by adjusting the camera head against the friction joint to the desired angle. Articulation can also be achieved by placing the camera head against a fixed object and pushing or pulling the head to the desired angle. This is a real benefit when carrying out room/container searches as the camera doesn't need to be collapsed to carry out a full search.

Recording

The monitor has an SD Card slot for capturing Video and Still Images for evidentiary use. The system comes complete with an SD Card and will take a maximum of 32GB card.

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www.guartel.com

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Kit Contents

The is supplied packed in a rugged shoulder bag and hard case for easy transportation and deployment.

- 5" TFT Colour Monitor
- 4m Telescopic Camera Pole
- SD Card
- Hard Case
- 1m Curly Cable
- Pole Slip Bracket
- Battery Charger 12V 230Vac 50Hz UK3 Pin

Technical Data

- Camera Head and Telescopic Pole
- Image Sensor 1/3" PAL
- Resolution 420 TVL
- Camera Head Diameter 65mm
- Sensitivity 0.0 Lux
- Light Source 850mm LED's
- Camera Working Temperature -10 to +55°C
- Pole Length
  - Collapsed 1.2 Mtr
  - Extended 4.0Mtr (18" avaiable on request)
- Telescopic Pole Anodised Aluminium Display 5" Dcreen Size Colour TFT-LCD
- Resolution 640 (H) x RGB x 480 (V)
- Battery Lithium 11.1V 4400maH
- Battery Charge Time 4.5 Hours
- Battery Use (on Camera) 8 Hours
- Waterproof to IP67
- Weight Complete System 7 kgs (Camera & Pole 3.5kgs)

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