

TIPS

THERMAL IMAGER POCKET SCOPE



- > LIGHTWEIGHT & POCKET SIZED
- > HANDHELD & SELF-POWERED
- > FOR PUBLIC SAFETY & SECURITY APPLICATIONS



TIPS

Thermal imager pocket scope



Allowing detection of human activities up to 1,200m away, TIPS is the dedicated product for public safety and security operations: infrastructure surveillance, homeland security, law enforcement, policing, fire-fighting and environmental missions.

TIPS is an affordable monocular thermal pocket scope. Based on uncooled technology, TIPS can be turned on instantaneously. Highly reliable and noiseless, it also offers great autonomy. Used with a mini visible or infrared laser pointer (optional), TIPS allows the observer to point out a precise spot. Thanks to its interfaces providing remote observation and control, TIPS offers enhanced operational capabilities.

Furthermore TIPS provides advanced multimedia functions:

- mass storage (pictures/videos)
- record/replay
- picture & video downloading via USB
- video streaming on USB port

Accessories

Power supply adaptor, PAL video cable, USB cables, carrying bag, laser pointer (optional), etc.

- Pocket size (<850g)
- Quick start-up (<2s)
- Energy efficient (>8 hours)
- 4 AA batteries
- Multimedia

Technical specifications

Thermal channel

- Sensor: 384x288
- Waveband: 8-12µm
- Uncooled sensor
- Zoom x2, x3

TIPS 25

- Focal length: 25mm
- WFOV: 22° (x1.1)

TIPS 35

- Focal length: 35mm
- WFOV: 15.7° (x1.6)

Physical (with battery)

TIPS 25

- Weight <830g

TIPS 35

- Weight <850g

Power supply

- Autonomy (continuous use) >8 hours
- 4 x LR6 (AA)
- Lithium, NiMh, Alkaline, etc.

Multimedia

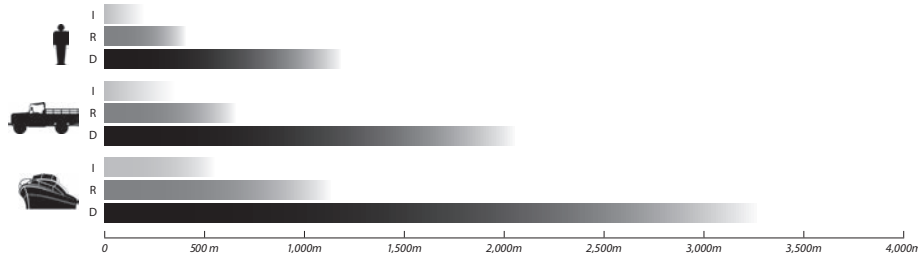
- Analog video output: PAL
- Digital video H264 (MPEG 4 AVC)
- USB 2.0 interface
- Internal storage: > 1,000 pictures & 3h video

Environmental

- Climatic: -32°C to +55°C
- IP67

TIPS ranges

I = Identification
R = Recognition
D = Detection



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