



COYOTE MONOCULAR

Mini Monocular Uncooled Thermal Imager

The COYOTE MONOCULAR complements ITL's line of unique, compact, night vision systems by introducing an uncooled thermal imager that fits in the palm of your hand.

Configured as a head-mounted or helmet-mounted monocular, this versatile device meets the challenges of night observation at much longer ranges and under darker conditions, without necessitating auxiliary illumination.

- Interfaces with all existing peripheral equipment
- Ideal for military and para-military forces

- »» High-resolution 320x240 array
- »» Battery-operated
- »» Ruggedized metal enclosure
- »» High survivability
- »» Head/helmet mounts
- »» Submersible to 20 meters (optional)

COYOTE MONOCULAR

Technical Characteristics

Optics & Sensors

Sensor	Uncooled microbolometer
Resolution	320x240 array
Field of view	40°
Display Type	OLED
Focus range	25cm to infinity
Diopter adjustment	-6 to +2

Electrical

Power source	Four CR2-type batteries
Operating Time	5 hr continuous

Video

Video Output	PAL or NTSC Composite Video (RS-170/SMPTE-170)
---------------------	---

User

Controls	<ul style="list-style-type: none">● ON/OFF● E-Zoom X2● Polarity● Display Brightness● Manual Non-Uniformity Correction (NUC)
-----------------	---

Communication

Serial	RS-232
---------------	--------

Physical

Dimensions	115 x 70 x 40mm
Weight	380gr

Environmental

Complies with	MIL-STD-810
----------------------	-------------



✉ itl@itlasers.com
🌐 www.itloptronics.com
☎ +972(3)9277444
☎ +972(3)9277445

ITL Optronics Ltd.
11 Granit St.
P.O. Box 10168
Petach Tikva 49002 Israel