

## TECHNICAL SPECIFICATION

### CORE

Detector	8-12 $\mu$	640x480
Uncooled		
Detector Pitch		17 $\mu$ m
Field of View		6.2° x4.6°
Magnification (NFOV)		4X
Field of View (NFOV)		1.5° x1.1°

### RANGE

Human 0,7m <sup>2</sup> , dT=5K, 3.7 cycles	Detection	2.5 km
	Recognition	1.2 km
	Identification	0.8 km
Vehicle 2,3 m <sup>2</sup> , dT=2K, 1 cycle	Detection	4.0 km
	Recognition	2.0 km
	Identification	1.2 km

### ENVIRONMENT

Operating Temperature	-35° C to +55° C
Storage Temperature	-40° C to +71° C
Immersion	1 m, 1 hour
Environments	MIL-STD-810G; MIL-STD-461F

### FUNCTIONS

Operation	≤ 5 sec
Image Polarity	White hot/Black hot
Reticule Type	MIL-DOT (*)
Microdisplay	Color, OLED
Autonomy	10 Hours with one battery pack
Battery	Battery pack with four AA Lithium batteries
Video output	SMPTE 170M composite analogue NTSC
Weight	≤ 1.8 kg
Mounting	MIL-STD-1913
-	(*) Other type available

# TARSIER

## THERMAL WEAPON SIGHT



DETECT. RECOGNIZE.  
IDENTIFY. TARGET.



# TARSIER

## THERMAL WEAPON SIGHT

### OVERVIEW:

As one of the most advanced thermal weapon sights, Tarsier is designed to enhance operational awareness through surveillance and target acquisition regardless of the environmental constraints in both day & night scenarios.

### APPLICATIONS:

- Target Acquisition
- Reconnaissance
- Covert Operations
- Surveillance
- Law Enforcement
- Sniper Operations
- Situational Awareness
- Force Protection
- Border Patrol
- Port Security
- Counter Insurgency Operations
- Facility Protection
- Search And Rescue

### TECHNICAL FEATURES

- Silent operation
- High resolution 640x480 detector
- Digital bore sighting
- 4x Electronic Zoom
- Instant bootup
- MIL STD 1913 Picatinny Interface
- Light weight, rugged Mil STD 810-G & F Qualified
- Runs for more than 10 hours on standard AA battery pack
- High performance colored OLED micro display
- Ergonomic controls
- Soft rubber eye guard for prolonged use
- Usable in extreme weather conditions
- Suitable for operations in smoke and fog
- Day & night operations
- Improved target acquisition

### ACCESSORIES

- 2 Battery Packs • Carrying Case and Pouch
- Operator Manual • Optical Cleaning Kit

#### OPTIONAL:

- Rechargeable batteries • Battery charger
- Integrated handheld display • Tripod



POLARITY: BLACK HOT



POLARITY: WHITE HOT



### DRI RANGE PERFORMANCE WITH ACTUAL TARGETS

