



TECHNICAL SPECIFICATION

CORE

Detector	8-12 μ	640x480
Uncooled, Si		
Detector Pitch	17 μ m	
Field of View	6.2° x4.6°	
Electronic Zoom	1x, 2x, 4x	
Optical Magnification	4X	

RANGE

Human 0,7m ² , dT=5K, 3.7 cycles	Detection	2.5 km
	Recognition	1.2 km
	Identification	0.8 km
Vehicle 2,3 m ² , 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

Time to Operation	≤ 5 sec
Image Polarity	White hot/Black hot
Microdisplay	Color, OLED
Autonomy	10 Hour with one battery pack
Battery	Battery pack with four AA Lithium batteries
Video output	SMPTE 170M composite analogue NTSC
Weight	< 1.6 kG

SKUA-LR

THERMAL BINOCULAR



SILENT. COMPACT. INSTANT



SKUA-LR

LONG RANGE THERMAL BINOCULAR

OVERVIEW:

As an advanced and cutting-edge thermal imaging solution, the Skua LR is specially designed for infantry and special forces in reconnaissance and scouting roles. Mountable on a tripod, yet compact and lightweight enough to be a part of any soldier's standard loadout, the Skua LR is designed to be your ever-watchful eye on the battlefield of the future in both day & night scenarios.

APPLICATIONS:

- Reconnaissance
- Surveillance
- Situational Awareness
- Force Protection
- Border Patrol
- Port Security
- Counter Insurgency Operations
- Maritime surveillance
- Facility protection
- Search and Rescue

TECHNICAL FEATURES

- High resolution 640x480 detector
- Instant bootup
- Tripod mountable
- Light weight, rugged Mil STD 810-G & F Qualified
- High performance colored OLED micro display
- Ruggedized and always ready to use
- Simple and ergonomic controls
- Electronic zoom
- Human Detection: 2.5 km
- Vehicle Detection: 4.0 km
- More than 10 hours operating time with one standard AA Lithium battery pack (4 batteries)

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

