

TECHNICAL DATA

NSN: 1230-58-000-8319

Thermal imager (uncooled)

Type	Uncooled, staring
Resolution	640 x 480
Spectral band	8-12 µm
FOV	6.2° x 3.8° (digital zoom)

Direct-view day channel

Magnification	4.6 X
Dioptr setting	+2 to -2 dptr

CCD camera (colour)

Resolution	720 x 576
FOV	2.9° x 2.3°

LRF

Type	Diode (class 1)
Wavelength	1500 nm
Measuring range	> 6 km
Accuracy	+/- 1.5 metres

Digital Magnetic Compass

Azimuth Accuracy	0.3° RMS
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GPS

Accuracy	3 m CEP (typical)
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Electrical interfaces

USB
Video Out
RS232
12 VDC out
12/24 VDC in
Bluetooth
NMEA-0183 support

Mechanical interfaces

¼" UNC camera thread
NATO accessory rail for external devices
Tripod mount
Molle clamp

Physical

Dimensions	250 x 205 x 100 mm (L x W x H)
Weight	3 kg

Power /Life

Operating time	up to 10 hours
Power sources	AA size batteries (8 pcs with battery adapter) Li-Ion battery DC cable

Environmental

Operating Temp.	-35 to +63 °C
Qualification	MIL-STD-810 and MIL-STD-461
Qualifying standards	ISO 9001:2008 and AQAP-2110

KEY BENEFITS

- Accurate
- Easy to use
- User-friendly interface
- Low power consumption
- Extensive connectivity options
- Lightweight
- Easy to customise
- Ergonomic design
- Multifunctional
- Fully operational regardless of environmental circumstances
- ITAR free

Our policy is continuous development and improvement.
We therefore reserve the right to alter technical data without notice.

LISA RANGES

