HUSKY
Fire Control Thermal Sight

Features

- Uncooled Thermal Imager
- Eyesafe Laser Range Finder
- Global Positioning System
- Inertial Measurement Unit
- Ballistic Computer
- Image and video capture
- Airburst fuze programming
- Bluetooth (optional)
- Laser pointer (optional)
- Digital Magnetic Compass (optional)

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DEFENCE & SECURITY

HUSKY Fire Control Thermal Sight

HUSKY Fire Control Thermal Sight is a smart and accurate weapon sight with integrated uncooled Thermal Imager, eyesafe Laser Range Finder, Global Positioning System, Inertial Measurement Unit, Digital Magnetic Compass and Ballistic Computer.

Because of HUSKY Thermal Sight's enhanced features it provides a high first hit probability in any environmental conditions. It takes a single push of a key to rapidly calculate the aiming dot by using distance, ammunition's ballistic tables, temperature and measured terrain angle.

HUSKY Thermal Sight is ideal for a wide range of applications including grenade machine guns, remote weapon stations and reconnaissance and observation systems. The mechanical and electrical interfaces can be easily customized in order to meet exact customer requirements or needs.

External Battery
- Nato rail mounting

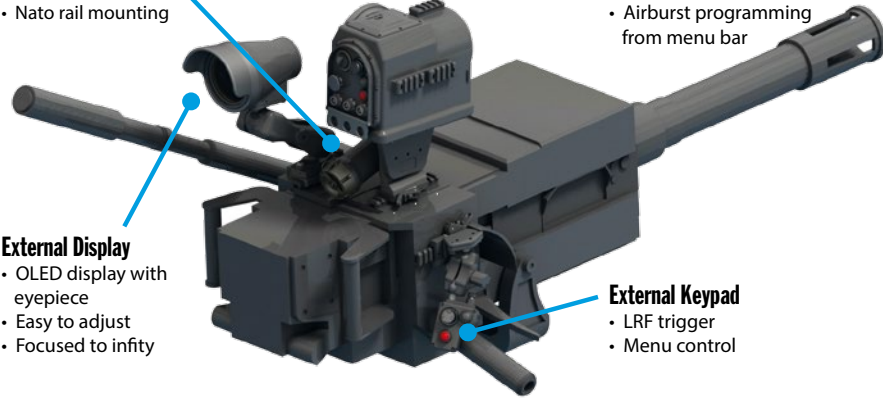**Airburst Ammunition**
- Airburst programming from menu bar

External Display
- OLED display with eyepiece
- Easy to adjust
- Focused to infity

External Keypad
- LRF trigger
- Menu control

Key benefits:
- Accurate
- Easy to use
- User-friendly interface
- Low power consumption
- Easy to customize
- Fully operational regardless of environmental circumstances
- ITAR free

Accessories:
- Transport case
- Quick guide
- User manual
- Battery
- Li-Ion battery
- Battery adapter for AA batteries
- External keypad
- External display
- DC charging cable
- Data cable (standard USB)
- Cleaning kit
- Charging system
- Indoor battery charger

DRI RANGES

- Target detection distance
- Target recognition distance
- Target identification distance

0   1   2   3   4   5   6 km
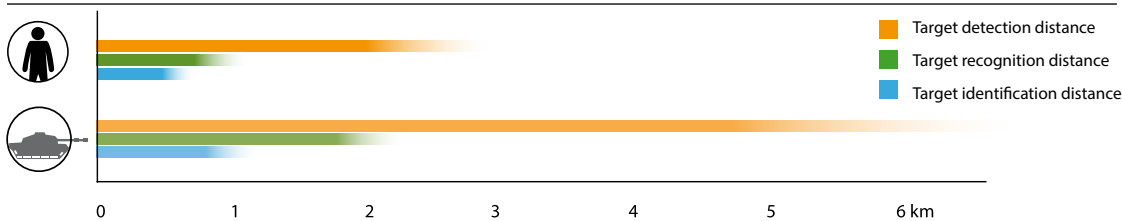
TECHNICAL DATA

Thermal Imager
Type	Uncooled, staring
Resolution	640x480, 17 μm
Spectral band	8-12 μm
NETD	< 55 mK (sensor)
FOV	7.2° x 9.6° (HxV)

Laser Range Finder
Type	Diode (class 1)
Wavelength	1550 nm
Range	> 6 km
Accuracy	+/- 1 m

Inertial Measurement Unit (IMU)

Global Positioning System (GPS)
Accuracy	3 m CEP (typical)

Electrical interfaces
USB
Video out
RS232
12VDC out
12-30VDC in
External keypad interface

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

Mechanical interfaces
NATO rail / Screw mounting
NATO accessory rails for external devices

Power
Operating time	up to 10 hours
Power sources	Li-Ion battery
	AA size batteries (8 pcs with external battery adapter)
	DC cable (external power supply 12-30VDC, MIL-STD-1275)

Control operations
Polarity (black hot / white hot)
Gain control
Brightness control
Overlays

Physical
Dimensions	200 x 125 x 152 mm (L x W x H)
Weight	< 3 kg

Environmental
Housing	Black anodized aluminium, IP67, Nitrogen filled
Operating temp.	-35 to +60 °C
Storage temp.	-51 to +71 °C
Qualification	MIL-STD-810 and MIL-STD-461
Qualifying std.	ISO 9001:2008 and AQAP-2110

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