

MIRA

THERMAL SIGHT-
FOR TWIN IGLA SAM PLATFORM

HIGH RESOLUTION LONG WAVE INFRARED SENSOR

DUAL FOV LENS

HIGH RESOLUTION MONITOR

INTERNAL DMC

USER FRIENDLY MENU INTERFACE

COMPLIANT WITH MIL-STD-810





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Applications

- TWIN IGLA Air Defense System
- Fire Support
- Target Detection

Main Features

- Motorized focus and FOV adjustment
- Automatic image enhancement
- Easy battery change
- Shuttered eyecups
- High resolution OLED display
- High resolution monitor

Standard Accessories

- 5" Monitor and Operator Control Unit
- Rechargeable Batteries
- Battery Charger
- Eyecup
- Lens Cover
- Optical Cleaning Kit
- Carrying Case

Technical Specifications

- Sensor : Microbolometer
: 640x480, 17µm
: 8-12 µm LWIR band
- Horizontal Field of View
NFOV : 4.5°
WFOV : 13.6°
- E-Zoom : X2-X4 (on each FOV)
- Video Output : CCIR
- External Monitor : 5", military type, with sight controls and illuminated buttons
- Eyepiece : High resolution OLED type display
- Battery Cons. : >8 hours
- Dioptry adjustment : -6 to +2
- Weight of Thermal Imager : < 2.2 kg
- Weight of External Monitor : < 2.2 kg

Environmental Conditions

- Operating Temperature : -32°C to +50°C
- Storage Temperature : -40°C to +55°C
- Environmental Spec : MIL-STD-810G