

YIGIT

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

- 5.7" 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	
WFOV	: 13,3°±1.5°
NFOV	: 4.4°±1°
Electronic Zoom	: x2-x4 (on each FOV)
Video Output	: CCIR
External Monitor	: 5,7", military type, with sight controls and illuminated buttons
Eyepiece	: High resolution OLED type display
Battery consumption	: >8 hours
Dioptry adjustment	: -6 to +2
Weight of Thermal Imager	: < 2.5 kg
Weight of External Monitor	: < 2.5 kg

Environmental Conditions

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

