



Features:

- Thermal and Visible images
- Laser range finder/GPS/DMS
- Snapshot and Video record
- Image store and play back

- Border/Perimeter patrol
- Forest fire
- Law enforcement agencies
- Day/Night scouting
- Hunting and theft



Specifications

Thermal Detector	
Detector Type	Uncooled Micro Bolometer
Pixels	640×480
Wave Length	8~14μm
Pitch Size	17μm
Frame Rate	50Hz
Focus Length	100mm (motorized)
NETD	≤65mk@25℃
FOV	6.1° ×4.6°
Focusing Range	10m ~∞ (Manual)
Identify distance	Man: 1000m Vehicle : 2100m
Day (CCD) Sensor	
Sensor	1/4" Low Lux CCD
CCD resolution	752 X 582
FOV	6.1° × 4.6°
Identify distance	Man: 1000m Vehicle : 2100m
Laser Range Finder	
Type	1550nm, eye-safe
Range	20m~4Km (Vehicle)
Range Accuracy	+/- 2m (for target at less 1Km) +/- 5m (for target at less 4Km)
Magnetic Compass	
Accuracy	0.5° RMS (when angle of dip is 0°)
GPS	
Accuracy	10m
Display	
Display Type	OLED
Resolution	800 X 600
Interface	
Video Output	PAL/NTSC
Power input	Li-Ion Battery Or external 220VAC
Continue work time (Battery)	>4 hrs
Physical Spac	
Dimension	295mm×200mm×120mm
Weight	≤3000g (With Battery)
Operating Temperature	-30°C ~ +60°C
Storage Temperature	-40°C ~ +70°C
Protection	IP67, MIL-STD-810



Where:

Man size: 1.7m x 0.5m

Vehicle size: 2.3m x 2.3m

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Specifications are subject to change without prior notice.

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