

ThermalTronix

TT-1560S-NVBM

Thermal imaging camera



FEATURES

- Provide good quality image through total darkness, smoke and fog.
- Compact design, small size, waterproof.
- Two type of lens option.
- Diopter adjustable.
- Commercially available rechargeable batteries.
- Can be used alone as monocular or thermal weapon sight.

SPECIFICATIONS

Items		<i>ThermalTronix TT-1560S-NVBM</i>
Detector characteristics	Detector type	Resistive amorphous silicon
	Resolution	384x288
	Pixel size	25µm
Image characteristics	f/F	f=40mm,F=0.83
	Lens type	Athermalization
	Field of view	13.8°x10.3° (±5%)
	Focus range	30m~∞
	MRTD	≤0.5°C @f1.0,25°C (from OLED observing)
	NETD	≤80mk@25°C
	Frame frequency	50HZ
Image display	Screen	Single colour OLED screen
	Distance of Exit pupil	≥25mm
	Diopter	-4 ~ +2°
Image operations	Brightness/Gain adjustment	Manual /Auto
	Polarity	Black Hot/White Hot
	Digital zoom	x2 (x3, x4)
Power	Battery	Lithium battery, Rechargeable,3.6V/2400mAH (18650)
	Consumption	≤2W (25°C)
Environmental characteristic	Operating temperature	-30°C ~ +50°C
	Storage temperature	-40°C ~ +60°C
Physical characteristic	Weight	≤0.8Kg (Include battery)
	Size	130mmx70mmx110mm (exclude eye-
	Interface	CCIR/PAL, RS232