

ThermalTronix

TT-1930HS-NVBM

Thermal Camera Specifications



FEATURES

320x256 Cooled FPA detector.
Auto focus.
Photo and Record.
Electrical zoom.
IP67.

DESCRIPTION

TT-1930HS-NVBM is portable, handheld thermal imaging binocular observation equipment for day and night searching and observation, has photo and record functions. With features of anti-shock and vibration, enjoys wide operating temperature range and other characteristics, used in the fields of night vision observation and surveillance, security smuggling, criminal investigation, search and rescue and other fields.

SPECIFICATIONS

Items		<i>ThermalTronix</i> TT-1930HS-NVBM
Detector	Detector Type	HgCdTe Cooled FPA detector
	Spectral range	3 ~ 5 μ m
	Array size	320×256
Machine Characteristics	NETD	≤ 30 mk@30°C
Lens	FOV	Wide FOV : 9.1°×7.2° , Narrow Fov:2.3°×1.8°
	Lens	240/60mm/F4
Functions	Brightness Enhancement	Auto/manual
	Image Enhancement	Yes
	Filtering	Yes
	Zoom	2X
	Black hot/ white hot	Yes
	Focus	Auto or electronic focus
	Photo and Recording	Yes
Environment	Operating Temperature	-30°C~ +50°C
	Storage Temperature	-40°C~ +60°C
	Encapsulation	IP67
Physical Characteristics	Voltage	DC 21~27V
	Power consumption	≤ 18 W
	Video output	PAL , 75 Ω
	Remote control	RS232
	Display	OLED or monitor
	Weight	≤ 3 KG
	Dimensions	324 (L) mm×248 (W) mm×88 (H) mm
Detection range	Human	6600m
	Car	9000m
Recognition range	Human	2200m
	Car	3000m