



## ***ThermalTronix TT-1930MS-NVBM Cooled Thermal Imaging Camera***

### ***Product introduction***

TT-1930MS-NVBM is a cooled multi-functional handheld thermal binocular, widely used in 24/7 surveillance, capture and evidence gathering. Operated in harsh environment, With shock and vibration resistance features achieved TT-1930MS-NVBM the ideal choice for observing applications such as day&night surveillance, law enforcement, tracking, etc.

### ***The main features***

- High sensitivity
- Ultra-long-range observation
- Optical dual FOV
- IP67
- Fast auto-focus
- Binocular OLED display
- Photo&Video record
- GPS
- Electrical compass
- Laser finder



# TT-1930MS-NVBM *Cooled Thermal Imaging Camera*

## Detector characteristic

- Type: HgCdTe cooled FPA detector
- Wavelength: 3~5 $\mu$ m
- Resolution: 320x256
- Pixel size: 30 $\mu$ m

## System characteristic

- System NETD:  $\leq 30$ mk @ 25°C
- Startup Time:  $\leq 8$  minute @ 25°C

## Lens characteristic

- WFOV: 9.1° x 7.2°
- NFOV: 2.3° x 1.8°
- F number: 4
- Focal length: 240/60mm



## Functions

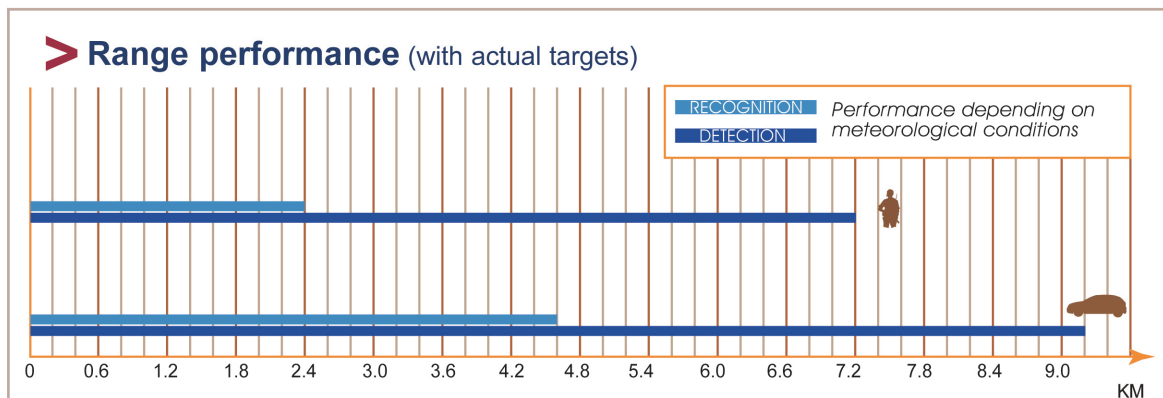
- Gain/Brightness adjustment: Manual & Automatic
- Enhancement
- Filter
- Electronic zoom: 2x
- Focus: Auto/Manual
- Black/White Hot
- Photo&Video record
- GPS
- Electrical compass
- Laser finder

## Environmental adaptability

- Operating temperature: -30°C ~ +60°C
- Storage temperature: -40°C ~ +70°C
- Encapsulation: IP67

## Physical characteristic

- Power supply: DC 21V~27V
- Power consumption:  $\leq 18$ W
- Video output: PAL, 75 $\Omega$
- Remote control: RS422
- Display: External monitor & Binocular OLED
- Weight:  $\leq 3.5$ kg
- Dimension: 310(L)x235(W)x90(H)mm



▲ The information contained in this document is subject to change without notice