



S750MH Uncooled Thermal Imaging Camera

Product introduction

S750MH is a 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 S750MH the ideal choice for observing applications such as day&night surveillance, law enforcement, tracking, etc.

The main feature

- Fast auto-focus
- Binocular OLED display
- Photo&Video record
- Electronics focus
- IP67
- GPS
- Electrical compass
- Laser finder
- CCD



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Detector characteristic

- Type:uncooled FPA detector
- Wavelength:8—14μm
- Resolution:384x288

System characteristic

- System NETD:≤100mk @ 30°C

Lens characteristic

- FOV:9° X 6.75° (± 5%)
- F number:0.8
- Focal length:41mm

CCD

- Image sensor:1/3"HAD CCD
- Resolution:795×596
- Sensitivity:0.05 Lux
- Horizontal resolution:600 TVL
- IFOV:9°×6.75° (± 5%)

Function

- Gain/Brightness adjustment: Manual & Automatic
- Enhancement
- Filter
- Electronic zoom:2X 3X 4X
- Focus:Auto/Manual
- Black/White Hot
- Storage card: Built-in flash memory(classic 4GB)
- Photo&Video record
- GPS
- Electrical compass
- Laser finder

Physical characteristic

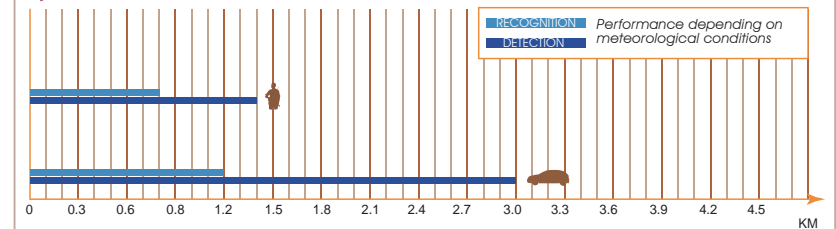
- Power consumption:≤6W
- Battery type:2 Li-Ion,Rechargeable (18650 battery)
- External optical:2X external lens (not classic)
- Video output:PAL
- Data transmission:USB
- Display:External monitor& Binocular OLED
- Weight:≤1.8Kg
- Dimension:215(L)x195(W)x90 (H)mm

Environmental adaptability

- Operating temperature: -40°C~+55°C
- Storage temperature: -45°C~+70°C
- Encapsulation:IP67



> Range performance (with actual targets)



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