



TH6240FC Cooled Thermal Imaging Camera

Detector characteristic

- Type: HgCdTe cooled FPA detector
- wavelength: 3 ~ 5um
- Resolution: 640x512
- Pixel size: 15um

Function

- Gain/Brightness adjustment: Manual & Automatic
- Enhancement
- Filter
- Electronic zoom: 2x, 4x
- flip video
- Focus: Auto/Manual
- Black/White Hot

Physical characteristic

- Power supply: DC 28±2.8V
- Power consumption ≤30W
- Video output: Pal, 75Ω
- Remote control: RS422
- Display: External monitor
- Color: Black
- Weight: ≤3.5kg
- Dimension: 250(L) x 203(W) x 116(H)mm

System characteristic

- System NETD: ≤30mK @ 25°C
- Startup time: ≤8 second@25°C

Environmental adaptability

- Operating temperature: -40°C~+55°C
- Storage temperature: -55°C~+70°C
- Vibration: MIL-STD 810F
- Shock: MIL-STD 810F

Lens characteristic

- WFOV: 14°x10.5°
- NFOV: 2.3°x1.7° (±5%)
- F number: 4
- Focal length: 240~40mm (continuous zoom)



● Main application

Widely used for long distance observation and aiming, as well as various aviation nacelle



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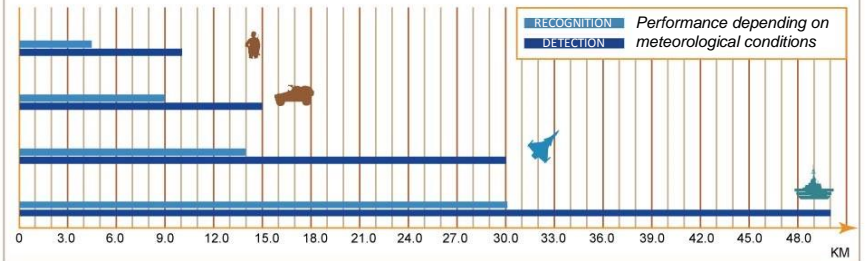
Product Introduction

Used for nacelle.

The main feature

- Cooled FPA technology
- High-resolution (640x512) image
- Multiple remote interfaces
- 4x electronic zoom
- Continuous zoom function

> Range performance (with actual targets)



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