

C07B-VU EO/IR Camera

Dual-Band, HD, Long Range

Product Introduction

Electro-Optical/Infrared cameras are used to detect and identify drones based on the visual signature of the platforms which equipped with sophisticated modular components which support day and night observations for detection and classification of targets. EO solutions do not rely on RF signals to detect drones and therefore are always effective. EO systems provide visuals on the drone and can give more information about its payload.



Product Features

- Performs target tracking automatically with technology specially optimized for low-contrast targets.
- With careful design of the positioner motion response, the camera gives operator precise control to manually track slow-and-fast moving targets at all ranges.
- Provides imaging detection, tracking, identification and ranging for the UAS, personnel and vehicles, ensuring outputting target information accurately

Product Parameter

- Visible light detector: Recognition and Tracking Distance $\geq 3000\text{m}$
- Infrared detector: Recognition and Tracking Distance $\geq 1500\text{m}$
- Azimuth coverage: 360°
- Elevation coverage: $-10^\circ - 85^\circ$
- Power supply: AC 220V/DC 28V
- Operation temperature: $-25^\circ\text{C}/55^\circ\text{C}$
- Storage temperature: $-40^\circ\text{C}/70^\circ\text{C}$
- IP rate: IP65
- Dimensions(W*D*H): $540*540*560\text{mm}$
- Weight: $\leq 30.0\text{kg}$