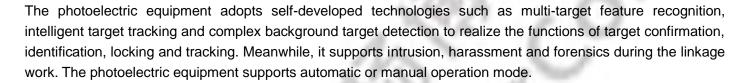


CHENGDU ZEOBERCOM ELECTRONIC TECHNOLOGY CO., LTD.

ZY-JKFZ-PEF005 Optoelectronic Device

- Multi-target characteristics (UAV, bird, Kongming lamp, etc.) identification, complex background (mountain, sun, building background, etc.) tracking
- Visible light in the daytime and infrared at night are on duty for 24 hours
- Mark the detected target and alert the user
- When tracking single target, it will stabilize at video center position
- Image deep learning, filtering interference targets, video storage, forensics
- Automatic search target, real-time display of working status and search area
- Guide interference precisely
- Data fusion with radar for accurate positioning
- Photoelectric historical information playback, equipment self-test, abnormal report
- Standard interfaces and protocols for secondary development components





Product Parameters

Visible	Light	Cameras
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Tracking distance......3km(Target Size: 0.35*0.35m)

Focal length......500mm

Lens zoom...... continuous zoom 36 times

Lens Control..... auto/manual zoom focus

Camera type......1/3"CMOS

Camera resolution (pixel).....1920*1080

Camera frame rate......25Hz

Infrared Thermography (IRT) Cameras

Tracking distance......1km(Target Size: 0.35*0.35m)

Focal length......150mm

Lens zoom.....Optical Zoom 5 times

Lens Control..... auto/manual zoom focus

Camera type......Unrefrigerated vanadium oxide

Camera resolution (pixel).....640*480

Camera frame rate......25Hz

Other Parameters

Azimuth coverage (horizontal).....0~360°

Pitching cover (vertical)....-40~60°

Azimuth velocity......30°/s

Pitching velocity......15°/s

Angular Precision......0.01°

Connection to the operating platform....network

Working Environment

Working Temperature.....-30°C~65°C

General Specification

Installation......Fixed/portable/vehicle-mounted

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