MIVR Two-axial Three-light micro-pod

Features

- ✧ The extreme light small，weight ≤325g
- ✧ Support for heading full angle range (360) rotation
- ✧ Target tracking and image compression
- ✧ Wide pressure of 12~28V input, dynamic power consumption control
- ✧ With AI pedestrian and vehicle identification function

Specifications

System specification

System type	Gyro stability
Weight	≤325g

System characteristics

Platform type	Two-axial
Pitch	-110°~+100°
Yaw	n×360°
Max angular velocity	≥100°/s
Stability accuracy	0.1mrad(1°/2HZ)(1σ)
Motor encoder accuracy	≤0.3°

Electro-Optic

Resolution	1920×1080@60fps
FOV	19°×11° (16mm)

Thermal IR

Resolution	640×512@60fps
FOV	18.1°×14.5° (24mm)

Target tracking

Tracking speed	≥40°/s

Laser Ranging

Measuring	5~1200m

System interface

Control interface	RS232/TCP
Video output	network(Rtsp)

Power supply

Supply voltage	12 ~ 28V
Power consumption	Av≤10W，Max≤20W

Environmental conditions

Operating temperature	-20℃ ~ +60℃
Storage temperature	-50℃ ~ +70℃

Mechanical