

FIR-30 Triaxial Double light pod

Features

- ✧ Quick-disassembly structure design, easy for installation
- ✧ 30 x continuous optical zoom
- ✧ High-precision laser ranging, to support the target position solution
- ✧ With AI pedestrian and vehicle identification function
- ✧ 360 Uncycle rotation
- ✧ Small volume, light weight, and low power consumption



Specifications

System specification		Electro Optical (30X)		System interface	
System type	Gyro stability	Resolution	1920×1080 @60fps	Control interface	RS232/TCP
Weight	≤940g	FOV	63.7° ~ 2.3°	Video output	UDP/RTSP
Architectural design		Picture sensor	1 / 2.8-inch CMOS	Supply voltage	12 ~ 28V
Platform type	Triple-axial	Focus	f=4.3mm ~ 129mm	Power consumption	Av≤15W, Max≤30W
Yaw	360° rotation	Target tracking		Environmental conditions	
Pitch	-90° ~ +30°	Frame rate	60Hz	Operating temperature	-10°C ~ +50°C
Roll	-50° ~ +50°	Minimum target contrast	5%	Storage temperature	-40°C ~ +60°C
Range of action		Tracking speed	≥40°/s		
Identify the distance	≥5km vehicle 4.2*1.8	Target size	16 * 16~128 * 128 pixels		
		laser ranging			
		Ranging	≥3km (±1m)		

Mechanical

