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

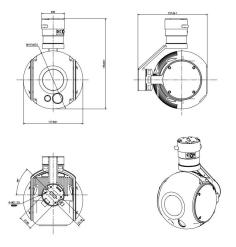


Specifications

	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		
	Platform type	Triple-axial	Focus	f=4.3mm ~ 129mm	Supply voltage	12 ~ 28V
			Target tracking		supply rolluge	
	Yaw	360° rotation	Frame rate	60Hz	Power consumption	Av≤15W, Max≤30W
	Ditoh		Minimum target			, , , , , , , , , , , , , , , , , , , ,
	Pitch	-90° ~ +30°	contrast	5%	Environmental conditions	
	Roll	-50° ~ +50°	Tracking speed	≥40°/s	Operating temperature	-10℃~+50℃
	Range of action		Target size	16 * 16~128 * 128		
				pixels	Storage temperature	-40°C ~ +60°C
	Identify the distance	≥5km	laser ranging			
		vehicle4.2*1.8	Panging	> 21 / / 4 /		

≥3km (±1m)

Mechanical



Ranging