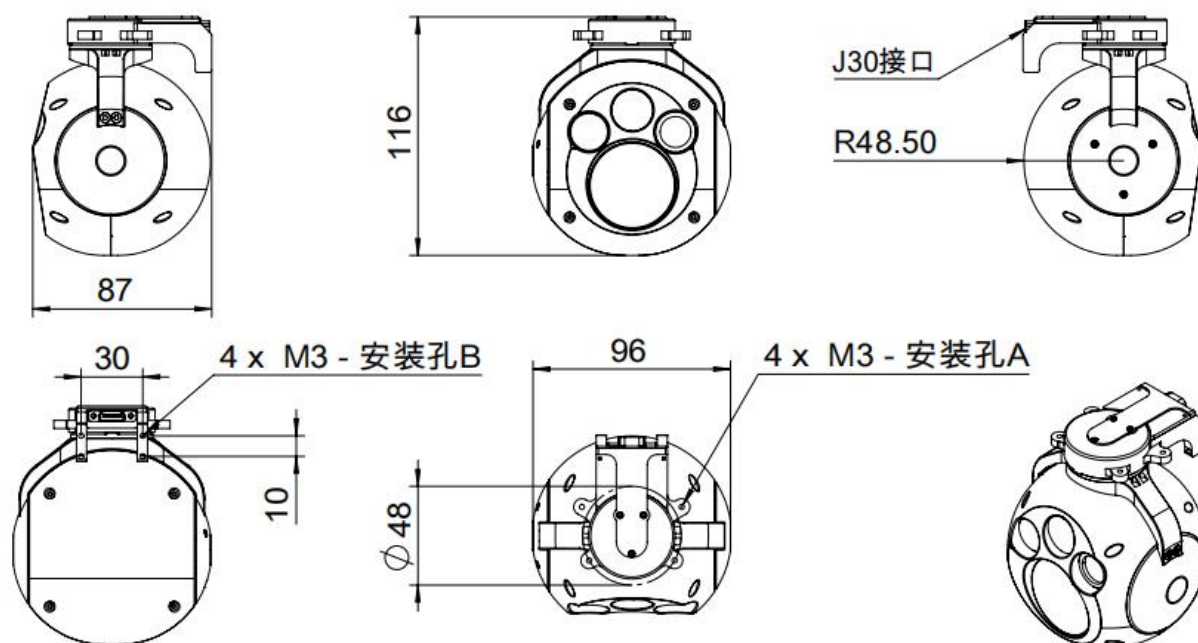


Product highlights:

1. 7.2/25mm prime lens EO+ 13/35mm prime lens IR
2. Tracking function
3. 12~28V power input
4. Ethernet video output
5. Small size, low power consumption

Dimensions



S2I2V-01

Parameters

MODEL		S2I2V-01	S2I2V-02	S2I2V-03
System specification	System type	Gyro stability		
	Weight	550g		650g
Stable system	Platform type	Two axle		Tri axis
	Azimuth	-110° ~ +110°		N × 360°
	pitch	-100° ~ +30°		
	Maximum search angular velocity	≥ 100° /s		
	Stability accuracy	0.1mrad(1° /2HZ)		
	Angular position accuracy	≤ 0.3°		
Visible light camera	Resolution and frame rate	1920 × 1080 @60fps		
	BIG FOV	42° × 24.5° (7.2mm)		
	SMALL FOV	12.7° × 7° (25mm)		
Infrared camera	Resolution and frame rate	640 × 480@60fps		
	BIG FOV	31.7° × 24° (13.5mm prime lens)		
	SMALL FOV	12.5° × 9.4° (35mm prime lens)		
Ranging	Laser Ranging	Range ≥ 3km; Accuracy ± 1m		
Tracking module	Frame rate	60Hz		
	Tracking speed	± 48 Pixel/frame		
System external interface	Control	RS232		
	Video output	NET		
Power supply	Power	12 ~ 28V		
	Power consumption	Av ≤ 15W, Max ≤ 30W		
Environmental conditions	Operating temperature	-40°C ~ +60°C		-20°C ~ +60°C
	Storage temperature	-50°C ~ +70°C		
	shock resistance	≥ 400g		