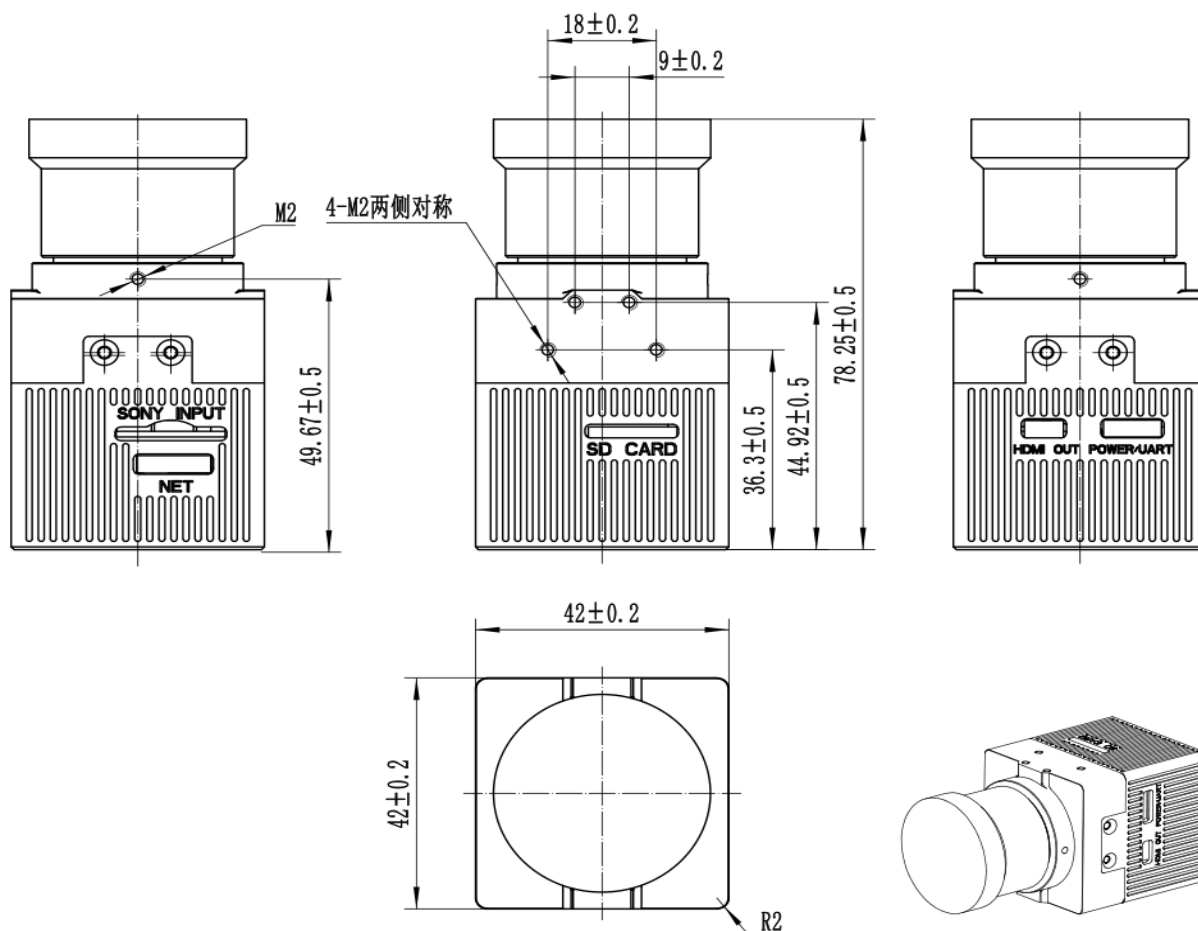


Product highlights:

1. Integrated Video Tracking
2. High image quality and scene adaptability
3. No shutter (NUC) technology
4. On-line temperature measurement, false color display
5. Support for external input video (picture-in-picture)
6. OSD interface display
7. Custom character overlays
8. Rich communication interfaces
9. Small size, low power consumption

Dimensions



Parameters

MODEL		S2K-01	S2K-02	S2K-03
Imaging index	Working format	Un-cooled 8μm~14μm		
	Resolution	640×480		
	Size of pixel	12μm		
	Emissivity correction	Emissivity0.01~1 adjustable		
	NETD	≤50mK (@25°C)		
	MRTD	≤550mK (under characteristic frequency)		
	Color palette	Black hot/white hot/pseudo color		
	Digital zoom	2X、3X、4X		
	Temperature measurement	Temperature bar with highest/lowest/center temperature spot		
	Measurement range	0°C~120°C		
Tracking index	Data refresh rate	25Hz (IR) / as Sony core (visible light)		
	Tracking velocity	± 32 pixels / frame		
	Target size	16x16 ~ 128x128 pixels		
Environmental adaptation	Working temperature	-40°C ~ 60°C		
	Storage temperature	-40°C ~ 65°C		
Electrical interface	Communication interface	TTL		
	Video Input	LVDS		
	Video Output	LVDS+Net	SDI+Net	HDMI micro +Net
	Video storage	The SD card stores JPEG images/h. 264, H265, and MP4 Video (32 gigabytes from the factory, up to 128 gigabytes)		
	Power input	DC 12V		
Others	Lens	19mm/25mm/35mm/50mm		
	Volume	78.25mm × 42mm × 42mm		
	Weight	< 155g		
	Power consumption	≤4.6W (@25°C)		