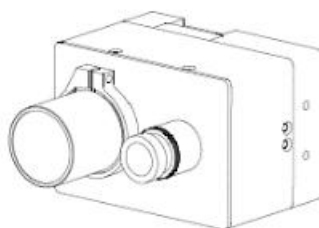
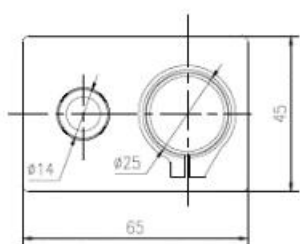
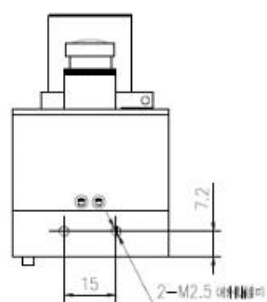
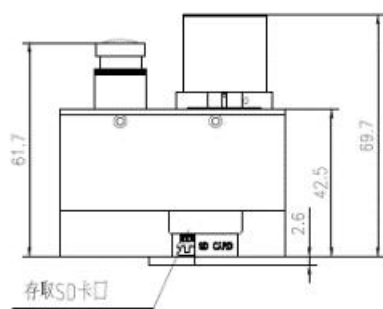
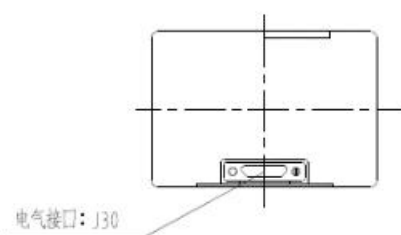


Product highlights:

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. Visible and infrared dual-light fusion
6. OSD interface display
7. Custom character overlays
8. Rich communication interfaces
9. Small size, low power consumption

Dimensions



Parameters

MODEL		MO-01
Imaging index	Working format	Un-cooled 8μm~14μm
	Resolution	640×480
	Size of pixel	12μm
	Digital zoom	2X、3X、4X
Temperature index	Temperature measurement	Temperature bar with highest/lowest/center temperature spot
	Measurement range	0°C~120°C (±2°C)
visible light	resolution	3840×2160
	Focal length of lens	5.4mm
	Field Angle	66°× 40°
Tracking index	Tracking velocity	± 32 pixels / frame
	Target size	16x16 ~ 128x128 pixels
Environmenta l adaptation	Working temperature	-30°C ~ 60°C
	Storage temperature	-40°C ~ 65°C
Electrical interface	Communication interface	TTL
	Video output	Network port
	Output video	1080P
	Video storage	SD card storage JPEG picture /H.264, H265, MP4 video (factory program is 32G, the maximum can support 128G)
	Power input	Dc 10~16V
Others	Volume	L69.7mm×W65mm×H45mm
	Weight	< 200g
	Power consumption	Av≤12W, max≤20W