

MS12 NETWORK THERMAL CAMERA CORES



Features:

- Mini size, easy to integrate.
- High resolution, high accuracy.
- Anti-electromagnetic interference design for harsh electromagnetic environment.
- Anti-vibration interface design for stable use.

Specifications:

Thermal Camera	Sensor Technology	Uncooled FPA Detector
	Resolution	640*512 / 384*288
	Pixel Size	14 / 17 mm
	Spectral Band	8~14 μ m
	Sensitivity	≤ 50 mk (@25°C, F#=1.0)
Temperature Measurement	Measurement Range	High gain mode:- -20°C~150°C Low gain mode:- 0°C~550°C
	Accuracy	$\pm 2^\circ\text{C} / \pm 2\%$
Compression Standard	Video Compression Standard	H.264
	Video Format	MP4, MOV
	Video Output Speed	1Mbps~4Mbps
Interface	Analog Output	CVBS
	Network	10/100/1000 M RJ45
	Serial Port	RS232, RS485
	Alarm	1 in 1 out
	Protocol	Ethernet/IP, TCP, UDP, SNTP, RTSP, HTTP, ICMP, SMTP, UPNP, DHCP, UPNP, PPPoE
Basic Parameter	Lens	Standard 640:19mm, 384:13mm
	Dimension	44.5*40.5*72.6 mm
	Weight	155.2 g
	Operating Temperature	-10°C~60°C
	Operating Humidity	0~90%RH(non-condensing)
	Power Supply	5~24 VDC
	Power Consumption	$\leq 3\text{W}$
Second Development	SDK	SDK and guidance provided