

INFRARED THERMAL IMAGING CAMERAS (ECONOMIC TYPE)

IP54
WATERPROOFDATA
OUTPUT

- Suitable for electric power, construction, mechanical industry, etc.
- Equipped with 96×96 infrared detector, supporting super resolution enhancement to 192×192
- 4°F~1022°F temperature measurement range, automatic switch
- Wide imaging angle, discernible details and defect visualization
- Software is included: support file management, thermal image analysis, real-time transmission, report editing, etc.

SPECIFICATION

Part No.	0239-HT96A	0239-HT96B
Infrared image	detector type	unrefrigerated vanadium oxide, .0003"~.0006"
	infrared resolution	96×96
	super resolution	upgrade to 192×192
	thermal sensitivity/NETD	<50mK
	infrared frame rate	25Hz
	spatial resolution/IFOV	8.89mrad
	minimum object distance	3.94"
	field of view	50°×50°
	focal length	.05"
	focusing mode	focus-free
Image display	display screen	2.4" LCD, 320×240 pixel
	visual camera	unavailable
	image mode	infrared, infrared, visual, fusion
	color palettes	white hot, black hot, rainbow, iron red, red hot, fusion, blue yellow
Measurement and analysis	measurement range	support auto-switching: -4°F~302°F, 212°F~1022°F
	measurement accuracy	±3.6°F or ±2%, whichever is greater
	measurement tools	center spot, maximum spot, minimum spot
Function	laser	class 2, wavelength 650nm, power <1mW
	storage	built-in 4G
	image storage	JPG (with temperature information)
	video storage	MP4 (without temperature information)
	casting screen	available
	external interface	TYPE-C, 1/4" tripod mounting
	battery type	rechargeable lithium-ion battery, approximately 8 hours on a full charge
Physical parameter	operating environment	14°F~122°F, ≤95%RH
	storage environment	-40°F~158°F, ≤95%RH
	protection	IP54, 78.7" drop test
	dimension (L×W×H)	3.07×2.32×7.72"
	weight	.64lb



0239-HT96B



0239-HT96A



0239-HT96B

STANDARD DELIVERY

Main unit	1 pc
TYPE-C data cable	1 pc

OPTIONAL ACCESSORY

Tripod	0701-TR175
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