

JH-LTC6535

Fusion Thermal Imager with Laser Rangefinder

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Detector	Vox uncooled FPA
Resolution	640x512
Pixel pitch	12um
Working band	7.5~14um
FOV	12.8° x9.7°
NETD	35mk
Magnification	8X
Focal length	50mm/f1.0
Night vision detector	CMOS
Focal length	35mm
FOV	13.2° x10.6°
Magnification	6X
Pixel pitch	6umx6um
Working band	350~1000nm
Digital magnification	1-4x
Frame rate	50Hz
Screen	0.5inch, OLED
Resolution	1024x768
Image mode	11 types
Crosshair	7 types, 9 colors

Measure distance	2km; 6km
Detect distance(IR)	Human: 2km; vehicle: 3km
Recognize distance(IR)	Human: 1.2km; vehicle: 2km
Detect distance(TV camera)	Human: 3km; vehicle:4km
Recognize distance(TV camera)	Human: 2km; vehicle: 3km
E-compass	0~360°
Accuracy	Less than 1°
Positioning accuracy	Less than 1m
Diopter	-2~5
Storage	Built-in 64G
Photo taking	Yes
WiFi	Yes
Video taking	Yes
Video and image resolution	1024x768
Battery	4pcs of 18650 battery
Endurance	More than 8hours
Working temperature	-40℃~+60℃
Protection	IP67
Weight	Less than 1510g
Dimension	180x165x100mm