

Specifications

		Model	DS-2TS03-35UM/W
Parameter		Handheld Observational Thermal Monocular	
Thermal Module	Image sensor	Uncooled Focal Plane Arrays	
	Max. Resolution	384 × 288	
	Response waveband	8μm to 14μm	
	NETD	< 40mk (@25°C, F#=1.0)	
	Lens (focal length)	35mm, Manual Focus	
	MRAD	0.49	
	Field of View	10.66° × 8°	
	F number	1.0	
Image Display	Monitor	0.39-inch, OLED, 1024 × 768	
	Palettes	Black hot White hot Red hot	
System	Hot Track	Support	
	WIFI	Support	
	Storage	Built-in memory module (16GB)	
	Digital Zoom	2×	
	Capture Snapshot	Support	
	Record Video	Support on-board video / image recording	
	GPS	Support	
Power Supply	Battery Type	Lithium Battery	
	Battery Operating Time	Up to five hours continuous running (with GPS function and Wi-Fi hot spot function off)	
	Battery Capacity Display	Support	
General	Power	5V DC/2A, 2W	
	Working Temperature	-30 °C to 55 °C (-22 °F to 131 °F)	
	Protection level	IP67	
	Drop Test Height	2 m (6.56 feet)	
	Dimension (L x W x H)	202 mm × 74 mm × 66 mm (7.95 " × 2.91 " × 2.60 ")	
	Weight	500 g (1.1 lb)	