



THERMAL/DAY AND NIGHT VISION LONG RANGE GIMBAL CAMERA



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Technical Specifications		
THERMAL CAMERA	Dedector Type	LWIR, 640x512 Uncooled (<i>Optionally Cooled</i>)
	Spectral Band	8-12 μm
	Field of view	12.4°-9.9°
	Electronic Zoom	6x
DAY AND NIGHT CAMERA	Resolution	2 Mp. 1920x1080
	Resolution	8x
	Optical Magnification	35x continuous zoom
	Narrow Field of View	2°
LASER TARGET POINTER	Wavelength	840 nm \pm 20nm
	Beam divergence	0,5 mrad
	Distance (<i>At night and in open weather conditions</i>)	10km
RANGE FINDING (<i>OPTIONAL</i>)	Spectral Band	1.54 μm \pm 10 μm Eye safe
	Distance	a) For 2.3x2.3m typical target, the maximum measurement distance is 2 km. b) Building, building etc. for targets, 6km Distance Accuracy: \leq ±5m
	Position Accuracy	\leq ±5m
GPS (<i>OPTIONAL</i>)	Digital Magnetic Compass (<i>Optional</i>)	\leq 15m
	Resolution	0.1°
	Orientation Accuracy	1° (<i>RMS</i>)
ENVIRONMENTAL PARAMETERS	Operating temperature	-20°C~+50°C
	Immertion	IP67
TECHNICAL INFORMATION	Operational use	7/24, with / without operator
	Power Supply	24V battery
	Weigth	8 Kg
	Dimensions (<i>LxWxH</i>)	310mm x 215mm x 260mm