

DH-TPC-HC5400

Thermal Handheld Camera



Features

- 400*300 uncooled thermal sensor technology
- 35mm/65mm lens optional
- Rechargeable battery
- Continuous working time over 5 hours
- Drop test (1 m drop)
- IP66

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Technical Specifications

Model		DH-TPC-HC5400	
Thermal Camera			
Sensor Type		Long Life, Uncooled Microbolometer	
Effective Pixels		640(H) x 480(V)	
Pixel Size		17um	
Thermal Sensitivity(NETD)		<40mK@f/1.0	
Spectral range		7~14um	
Lens			
Focal Length		35mm	65mm
Focus Mode		Manual focus	
Angle of View(H×V)		15.3° *11.6°	8.4° *6.3°
Effective Distance①	Man (1.8m*0.5m)	Detection:1100m Recognition:250m Identification:130m	Detection:1800m Recognition:450m Identification:230m
	Vehicle (2.3m*2.3m)	Detection:2800m Recognition:800m Identification:200m	Detection:4500m Recognition:1250m Identification:650m
Image			
Digital Zoom		X1 X2 X4	
Color Palettes		3(Whitehot/Blackhot/Redhot)	
Image setting		Brightness/Contrast	
Frame rate		25fps(PAL) 30fps(NTSC)	
Interface			
USB		Charge, output data from storage mode	
Analog Video		Video streaming with MCX interface	
Storage		Built-in 16G/32G(optional)	
Display			
Mini display		Color mini display, 1280*960 resolution;	
View Finder		Monocular display, adjustable diopter (-5~+5)	
General			
Battery		Li-on	
Capacity		≥5hours(4200mAh/3.7V)	
Adapter		5VDC	
Tripod		Standard 1/4" -20	
Working Time		With IR mode, Continuous working hours after a single charge ≥5h	
Working Temperature		-10℃~50℃	
Storage Temperature		-30℃~70℃	
Drop Test		1m drop	
Ingress Protection		IP66	
Weight		0.79kg(with battery and pedestal)	
Size		210mmX80mmX71mm(with 35mm lens)	

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Note:

Effective distance values shown are nominal values and should be used as estimates only. Exact value calculations depend on a wide variety of conditions.