



Caméra Thermique Miniature Etanche



Thermal Imaging Camera

	IR20A-11	IR30A-11	
Detector characteristics	Detector type	Uncooled FPA microbolometer α -Si	
	Array size	160x120, 25um	384x288, 25um
	Spectral range	8—14 um	
Image	Lens	11.5mm	10mm
	Field of view	20(H)x15(V)	55(H)x41.2(V)
	Spatial resolutions(IFOV)	2.17mrad	2.5mrad
	NETD	$\leq 80\text{mk}@25^\circ\text{C}$	
	Frame rate	50Hz(PAL) / 60Hz(NTSC)	
	Calibration	Auto/manual	
	Video Output	RS170 or CCIR/PAL composite video	
Environment	Operating temperature	$-40^\circ\text{C} + 60^\circ\text{C}$	
	Storage temperature	$-50^\circ\text{C} + 65^\circ\text{C}$	
	Encapsulation	IP66	
Power supply	Input Voltage	12V DC	
	Power dissipation	4W(standard)	
Physical characteristics	Weight	226g	
	Size	45x45x70mm	
	Standard packing	Thermal Imaging Camera, User manual, cables	

