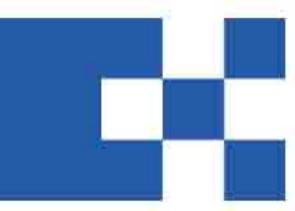


Long Range Dual Sensor Thermal Camera





◆ SHR-HLV3020TIR185R&HLVTIR155R

Features



- Adopting continuous zooming thermal imaging technology, imaging clearly, can search in large area and recognize objectives in long distance
- Infrared detector with high temp sensitivity, with min temp resolution of 50mK
- Day and night 2 megapixels low illuminance color camera, realizing day and night continuous monitoring
- Optional auto focusing function, realizing multiple focusing mode and triggering mode
- Optional thermal imaging camera presetting function, remembering FOV of each preset bit, enhancing working efficiency
- ◆3D locating function, can realize frame selection magnifying function and clicking to center function, reducing operating difficulty, enhancing device usability
- ◆Professionally designed shell, artistic, light, firm, anti-high temp, anti-corrosion, water proof, anti-acid rain

Effect demo





Technical data

Model		SHR-HLVTIR155R			SHR-HLV3020TIR185R			
Detection distance	HD camera	1000m		5000m				
	Thermal camera	object	human (1.8m×0.5m)	Vehicle (2.3m × 2.3m)	object	human (1.8m × 0.5m)	vehicle (2.3m×2.3m)	
		Detection	4200m	12000m	Detection	5040m	14400m	
		Recognition	1050m	3000m	Recognition	1260m	3600m	
		Identification	520m	1500m	Identification	630m	1800m	
Thermal lens	Focal length	30 ~ 150mm,5x optical zoom			36~180mm, 5X optical zoom			
	FOV	12.4° × 9.3° ~ 2.5° × 1.9°			10.4° × 7.8° ~ 2.1° × 1.6°			
	F value	F1.0~F1.2						
detector	Detector type	uncooled microbolometer focal plane array						
	Effective pixels	384×288						
	Spectral range	8 ~ 14μm						
	NETD	≤50mK@F1.0,300K						
	Image process	DDE, pseudo color						
HD lens	Focal length	4.3 ~ 129mm,30X optical zoom			12.5 ~ 750mm			
	Auto focus	Support (optional)			
HD Camera	Sensor type	1/2.8" Progressive Scan CMOS			1/2' Progressive Scan CMOS			
	Coding format	H.264			H.264/MJPEG/MPEG4			
	Video resolution	1920x1080			1080P,CIF,supporting three stream			
	Video bit rate	32Kbps ~ 16Mbps			32Kbps ~ 16Mbps			
	Video frame rate	1~30f/s			1~25F/S (50Hz), 1~30F/S (60Hz)			
Pan-tilt	Load	50kg(top load)						
	Angle	horizontal 360° continuous rotation, tilt −60° ~+20°						
	speed	horizontal 0.01° ~12° /s, tilt 0.01° ~8° /s						
	Preset	255						
	Auto cruise	8 paths, 10 presets each path						
	Anti-lightning	2000V						
Interface	Power supply	AC24V						
	Network interface		1×	10Base-T/10	0Base-TX,F	Base-TX,RJ45		
	Video interface	RS422, BNC			video output			
indicators	Operation temp	–25°C ~			·+55°C			
	Storage temp	-40°C ~			- +65℃			
	Protection grade	IP66						
Power	Power supply	AC24V ± 10%, equipped AC220V ~ A			AC24V/5A water proof IP67 adapter			
	Power consumption	≤85W			≤120W			