HD Long Range Night Vision Camera

◆ SHR-HLV2020,SHR-HLV3020&SHR-HLV4020

Features

◆Synchronous zooming laser illuminating system, long illuminating distance, large illuminating range, realizing monitoring in 0Lux complete black
◆Day and night low illuminance 2 megapixels color to black camera, day and night continuous monitoring
◆MCIC multi-tube core fusion mixed mode light homogenization technology, no speckle and dark ring, high edge definition
◆Supporting fog penetration, backlight compensation, multistage wide dynamic
◆Optional auto focusing function, realizing multiple focusing mode and triggering mode
◆Supporting camera back focal length fine adjustment technology and camera remote debugging
◆Supporting long focal length speed limit and 3D locating function
◆Abundant network protocol and good network applicability, adapting all kinds of network environment
◆External MMA fine adjustment mechanism, no need to disassemble to complete laser alignment adjustment
◆Professionally designed shell, artistic, light, firm, anti-high temp, anti-corrosion, water proof, anti-acid rain

Effect demo

Technical data

Model		SHR-HLV2020	SHR-HLV3020	SHR-HLV4020
Monitoring distance	Night vision	2000m	3000m	4000m
	Day vision	6500m	6500m	9000m
Laser illuminator	Lens	100mm zoom laser telephoto lens		
	Power	15w	20w	
	Wave length	810nm		
	Angle	0.5° -30°	0.3° -30° continuous change	
	Even light	MCIC		
Imaging lens	Focal length	12.5-750mm		20-1000mm
	FOV	0.6° -35°		0.45° -24.9°
	Auto focus	Support (optional)		
	Fog penetration	Support (optional)		
Visible light Camera	Sensor	1/1.8"Progressive Scan CMOS		
	Coding mode	H.264/H.265/MJPEG		
	Video resolution	1080P, CIF, supporting three data rates		
	Video bitrate	32Kbps-16Mbps		
	Video frame rate	1-25f/s(50Hz), 1-30f/s(60Hz)		
Pan tilt	Load capacity	50kg(top mount)		
	Angle	Pan 360° , tilt -45° to +45° (-60° to +20° optional)		
	Speed	Pan 0.01° -20° /s, tilt 0.01° -10° /s		
	Presets	255, supporting lens zoomfocuspresets		
	Auto cruising	2 paths, 64 presets each path		
	Anti-lightning	2000V		
Interface	Power supply	DC30V		
	Network	1×10Base-T/100Base-TX, RJ45		
Environment indicators	Work temp.	-25℃ to +55℃		
	Storage temp.	-40℃ to +65℃		
	Protection grade	IP66		
Power supply	Power supply	DC24V±10%，appendant AC220V-DC24V/5A		
	Consumption	≤130W	≤150W	≤160W
Physical features	Weight	45kg	50kg	
	Installation	outdoor base mounting		