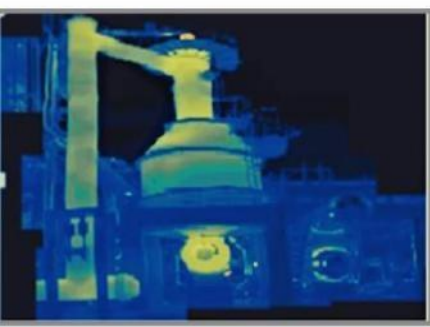


DG-SLR Series

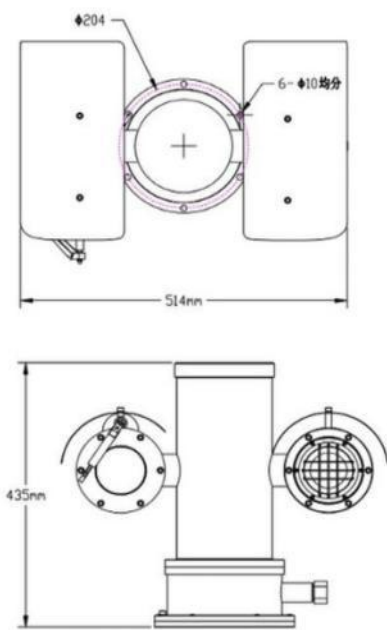


Feature

- ◆ 384 x 288 / 640 x 480 Pixels
- ◆ Tackling harsh environments, for use in flammable and explosive locations
- ◆ Supports angle feedback, alarm output
- ◆ Ex-mark: Ex d IIC T6 Gb/Ex tD A21 IP67 T80°C
- ◆ The interface is rich and convenient for integration
- ◆ Temp measurement range -20°C~ 600°C

Overview

DLSC-EX temp measurement system integrates visible light /thermal image and also embedded processing technology into one all in one with an on-time surveillance system, could be used in an electrical power grid system to auto tour surveillance, on-time surveillance, and auto pre-warning, and receives temp data of devices on time, and also automatically generate reporting charts, with feature like non-power stop connection, long-distance, high security, high precise; DLSC-EX is one of the efficient solutions in online surveillance and device condition checking.



DIMENSIONS

Items		DLSC-EX		
		DLSC-EX3	DLSC-EX6	
Thermal	Detector type	Uncooled FPA		
	Resolution	384*288	640*480	
	Pixel pitch	17μm		
	Thermal sensitivity	≤0.06°C@F1, 300K		
	Spectral range	8-14um		
	lens	Athermalized lens	9mm / 18mm / 37mm	9mm / 25mm / 37mm
		Motorized lens	15mm / 30mm	25mm / 42mm
	Focus mode	Semi-Auto focus/Single step focus Athermalized lens focus free		
Palettes	A variety of pseudo-color codes (fire code, iron red, red hot, amber, white hot, black hot, etc.)			
CCTV camera	Detector	1/2.8"CMOS		
	Resolution	2 MP 1920x1080		
	Lens	4.5-135mm 30X Optical zoom		
	Low illumination	Color :0.05 Lux @(F1.6) ; B/W :0.01Lux @(F1.6)		
	WDR	Support		
	D/N	Support		
	DNE	3D		
	Focus	Auto/Semi-auto/One Step focus		
IR lamp	Support			
Pan-tilt system	Horizontal range	0°~360° Continuous		
	Horizontal velocity	1°~20°/S		
	Vertical range	-90°~+90°		
	Vertical velocity	1°~20°/S		
	Angle feedback	Support		
	Preset No.	255		
	Communication	Pelco-D		
	Wiper	Support		
Image	Max Image output	1920x1080 (CCTV camera) , 640x480 (Thermal)		
	Video Output	PAL / NTSC		
	Raw image	25FPS	20 FPS	
Function	Type	Maximum temperature cross positioning		
	Mode	Point measurement and area measurement (highest temperature, lowest temperature and average temperature)		
	Range	-20°C-600°C		
	Accuracy	2°C or 2% (whichever is greater)		
	High temperature alarm	Alarming when exceeding warning threshold		
System	Integration protocol	ONVIF, GB28181		
	communication interface	RJ45		
	RS485	Support		
	Alarm	1 Channel		
	Power supply	AC110V- 220VAC		
General specifications	Working temp	-20°C~ +50°C		
	Storage temp	-40°C~ +70°C		
	Power consumption	≤80W		
	Size	514*365*435mm		
	Encapsulation	IP66		
Physical characteristics	Weight	40KG		

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