

Digital Drone Camera Module

WLS-LED Series



There may be multiple versions of the same type of product. Different versions of the product will be different (including functional parameters, LOGO design, appearance details, product information, etc.). Please refer to the actual object.

- Using SONY latest sensor, excellent imaging quality and low illumination
- LVDS output
- Compatible with Sony VISCA Protocol
- Fast and accurate focusing

WLS-LED Specification		
Cataloge	LED2210	LED2140
Sensor	1/2 CMOS	1/2.8 CMOS
Lens	Length	6~210mm
	Min WD	1~1.5m
	FOV	61°~2.0°
	F No	F1.5~4.8
Resolution	1920*1080 @25fps/30fps	
Shutter	1/3s~1/100000s, A/M	
Min. Illumination	0.005Lux (Color);	0.0005Lux (Color);
IR CUT	Auto/Manual	
NR	2D/3DNR	
SNR	> 55dB	
BLC	Support, Optional area	
HLC	Support	
Defog	Electronic / Optical	
Encode	H.264H;H.265;MJPEG	
Storage	TF card, max to 256GB	
Ethernet	100/1000M	
Network Protocol	HTTP;TCP;ARP;RTSP;RTP;UDP;RTCP;SMTP;FTP;DHCP;DNS;DDNS;PPPOE;IPv4/v6;SNMP;QoS;UPnP;NTP	
Digital Zoom	4X	
Anti-shake	Digital Support	
Access Standard	ONVIF; GB28181;	
Power	DC12V	
Consumption	Max: 5W	
Working Conditions	-30°C~+60°C 20% to 80% RH	
Dimension	126.2×54×67.8mm	96.3×52×57.6mm
Weight	0.41kg	0.3kg

WLS-LED Specification				
Cataloge	LED4300	LED3300	LED2300	LED2300
Sensor	1/1.8 CMOS		1/2 CMOS	1/2.8 CMOS
Lens	Length	6~300mm		7~300mm
	Min WD	1~5m		
	FOV	62°~1.6°	60°~1.8°	
	F No	F1.4~F4.5		F1.6~F6.0
Resolution	2560*1440 @50fps/60fps	2048*1536 @25fps/30fps	1920*1080 @ 25fps/30fps	
Shutter	1/3s~1/100000s, A/M			
Minimum Illumination	0.01Lux (Color);		0.001Lux (Color) 0.0001Lux (BW)	0.005Lux (Color) 0.0005Lux (BW)
IR CUT	Auto/Manual			
NR	2D/3DNR			
SNR	> 55dB			
BLC	Support, Optional area			
HLC	Support			
Defog	Electronic / Optical		Electronic	
Encode	H.264H;H.265;MJPEG			
Storage	TF card, max to 256GB			
Ethernet	100/1000M			
Network Protocol	HTTP;TCP;ARP;RTSP;RTP;UDP;RTCP;SMTP;FTP;DHCP;DNS;DDNS;PPPOE;IPv4/v6;SNMP;QoS;UPnP;NTP			
Digital Zoom	4X			
Anti-shake	Digital Support			
Access Standard	ONVIF;GB28181;			
Power	DC12V			
Consumption	Max: 6W			
Working Conditions	-30°C~+60°C 20% to 80% RH			
Dimension	175.3×72.2×77.3mm			145×54×64mm
Weight	0.9kg			0.5kg

WLS-LED Specification				
Cataloge	LED8180	LED5180	LED2210	LED2214
Sensor	1/1.8 CMOS		1/2 CMOS	1/2.8 CMOS
Lens	Length	6~180mm		6~210mm
	Min WD	1~1.5m		
	FOV	63°~2.6°	54°~1.9°	61°~2.0°
	F No	F1.5~F4.3		F1.5~F4.8
Resolution	3864*2160 @25fps/30fps	3096*2080 @25fps/30fps	1920*1080 @ 25fps/30fps	
Shutter	1/3s~1/100000s, A/M			
Minimum Illumination	0.1Lux (Color)	0.05Lux (Color) 0.005Lux (BW)	0.001Lux (Color) 0.0001Lux (BW)	0.05Lux (Color) 0.0005Lux (BW)
IR CUT	Auto/Manual			
NR	2D/3DNR			
SNR	> 55dB			
BLC	Support, Optional area			
HLC	Support			
Defog	Electronic			
Encode	H.264H;H.265;MJPEG			
Storage	TF card, max to 256GB			
Ethernet	100/1000M			
Network Protocol	HTTP;TCP;ARP;RTSP;RTP;UDP;RTCP;SMTP;FTP;DHCP;DNS;DDNS;PPPOE;IPv4/v6;SNMP;QoS;UPnP;NTP			
Digital Zoom	4X			
Anti-shake	Digital Support			
Access Standard	ONVIF;GB28181;			
Power	DC12V			
Consumption	Max: 6W			
Working Conditions	-30°C~+60°C 20% to 80% RH			
Dimension	126.2×54×67.8mm			96×52×58.6mm
Weight	0.41kg			0.3kg