

源奇科技股份有限公司
Liqxtal Technology Inc.

EO / LWIR SOLUTION FOR DRONES

Liqxtal Technology Inc.

We provide advanced optical solution from Design, Integration, and Manufacturing for AR/VR, medical, and industrial applications. Innovating imaging and optical solutions to empower vision for the future.



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FPV CAMERA



Dual EO & LWIR CAMERA

	Analog	Digital
Resolution	>1500 TVL	1920X1080
Video Output	CVBS	USB2.0
Sensor	CIS 2M (1920*1080)	
HDR	>100db	
FOV	H:110°	
Power input range	DC 5~27V / 1.6 W (max.)	
Dimension	19x19x27mm	
Setting Interface	UART	
Operating Temp.	4~185 °F/ - 20~85°C	
Weight	9.5 g	

	LWIR	EO
Resolution	640x512	1920x1080
FOV(H)	48°	Wide:65±5deg Tele:16±1deg
Optical Zoom	-	20.8x
Digital Zoom	-	2x
Video Output	USB 3.0	
Command interface	UART	
IMU	LSM6DSO / Interface: SPI	
Weight	100g	

*Sample Available upon request