


Camera		DUHD 8MP Realtime	
Picture			
Camera Model Name		KAPPA	
Image Sensor	SONY IMX 274		
Sensor Resolutions	8Megapixel		
Max Video Resolution	3840*2160		
Sensitivity	0.01Lux/OLux(IR on)		
Lens(standard)	3.3-12mm 8MP /F1.4		
Lens(optional)	N/A		
Support DC IRIS	NO		
Support Auto zoom			
Angle of View	105-37° (H)		
ICR	Mechanism IR cut Filter		
LED	2pcs IR Array LEDs		
Distance(M)	20M		
Video / Audio			
Vido Compression	H.265		
Video Profile	3840*2160 / 3072*2048/ 2592*1944/2592*1520 / 2048*1520 / 1920*1080 / 1280*720 / D1 / CIF		
Frame Rate	Up to 30/25 fps @ 3840*2160		
	Up to 30/25 fps @ 3072*2048		
	30/25 fps @ 2592*1944		
	30/25 fps @ 2592*1520		
	30/25 fps @ 2048*1520		
	30/25 fps @ 1920*1080		
	30/25 fps @ 1280*720		
	30/25 fps @ D1 / CIF		
Image Setting	Brightness, Contrast, Hue, Saturation, Sharpness, Shutter Time, Mirror, Fip ,Motion		
	WDR, Day & Night adjustment, 2D/3D Denoise,BLC,DeFog,AWB.		
Video Bitrates Adjust	CBR		
Channel Control	RS-232 serial data communications		
General			
CPU	Multimedia SoC Hi3519CV101		
RAM	4Gb*2		
Flash	128MB		
Power Consumption	TBD		
Water Resistance	IP66		
Operation Temperature	-10 ~ +50		