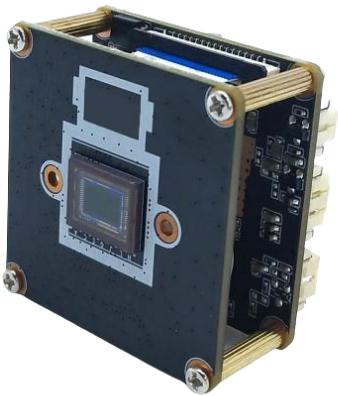


IMA80S15

4K Black Light Illumination AI HD Network Camera Module

- 1/2.8" Ultral Low-illumination Progressive Scan CMOS Sensor;
- 4K HD resolution;
- Embedded Web Server, support Internet Explore monitoring,configuration, upgrade;
- Support sub domain, easily to implement DHCP (ADSL dial-up);
- Support Danale APP on Android, IOS by P2P;
- Support ONVIF 2.6;
- H.265/H.264 main profile encoding, two simultaneous video streams ;
- Support AI human detection,detection area is optional;
- Support CDS control and PWM control two lighting modes;
- Standard SDK(Linux,Windows), easily to be integrated with other digital systems.



Specification:

Models		IMA80S15
		4K Black Light Illumination AI HD Network Camera Module
Image Signal Processor		Mstar 338Q
Image Sensor		1/2.8" 8.0MP CMOS Sony IMX415
Min. Illumination		Color : 0.01Lux
Wide Dynamic Range		Digital WDR
Digital noise Reduction		DNR,3DNR
Video Compression		H.265+/H.265/H.264 Main Profile
Audio Compression		G.711 ,Support two away audio, audio&video synchronization
Audio Interface		1ch input, 1ch output
Max. Image Resolution		3840*2160@20fps
Image Resolution	Main stream	3840*2160@20fps,3072*2048/2592*1944/2560*1440/2304*1296/1920*1080/1280*720@30fps.
	Sub-stream	720*480/D1/VGA/640*360@30fps
Streams		Dual streams
Bitrate		CBR/VBR, bitrate: 0.1M~12Mbps variable
Simultaneous Live View		Main stream Up to 5,Sub-stream Up to 5
OSD		Support camera name,time display .etc,OSD position can be adjusted
Human detection		Support AI human detection,detection area is optional
Motion detect		Support
Privacy Masking		1 privacy masks programmable
P2P		Android,IOS
Protocols		Support HTTP/RTSP/DHCP/NTP/P2P/ONVIF etc.protocols, RTMP/GB28181 protocol(optional)
Onvif		Onvif 2.6
Network		10/100M Base-TX Ethernet, RJ45 Connector
Store		Unsupport
I/O Interface		Support motorized focus lens and autofocus interface(need add AF lens & AF control board)
IR Board Mode		Support CDS control and PWM control two lighting modes
IR-CUT Mode		Passive/manual/timed mode to control Day/Night switch
Protection Level		TVS 6,000V lightning protection
Power Supply		DC12V/POE ,2.04W max
Dimensions		38x38mm
Working Temperature		-30°C ~85°C, Humidity≤90%RH(Unsupport-condensing)