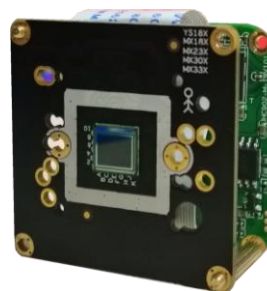


## IM50S35

### 5.0MP Low-illumination HD Network Camera Module

#### Key features:

- 1/2.8" Progressive Scan CMOS
- 2592X1944@30fps HD resolution
- True Day/Night, 3D DNR, Digital WDR
- Backlight compensation, and auto gain control (AGC)
- Support the P2P on Android, IOS
- Support ONVIF2.4
- H.265/H.264 main profile & M-JPEG dual-stream encoding, three simultaneous video streams
- Standard SDK(Linux,Windows), CGI, easily to be integrated with other digital system



#### Specification:

Models		IM50S35
		5.0MP Low-illumination HD Network Camera Module
Image Sensor	1/2.8" 5.0M Pixels Progressive Scan CMOS	
Min. Illumination	Color : 0.05Lux@(F1.2 , AGC ON) B/W : 0.01Lux@(F1.2 , AGC ON)	
AGC	Auto / Manual	
S/N Ratio	≥50dB (AGC OFF)	
Shutter Speed	1/2 - 1/20,000s	
Wide Dynamic Range	Digital WDR, ≥80dB	
Digital noise Reduction	DNR,3DNR	
Exposure Mode	Auto/Manual/shutter mode (shutter range variable)	
White Balance	Auto/Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp	
Day & Night	Day / Night / External control (IR Cut Filter)	
Video Compression	H.265/H.264 Main Profile /M-JPEG	
Audio Compression	G711, PCM	
Max. Image Resolution	2592*1944	
Image Resolution	Main stream	2592*1944,1-25(30)fps; 2592*1520, 1-25(30)fps; 2304*1296, 1-25(30)fps; 1920*1080, 1-25(30)fps
	Sub-stream	640*480, 1-25(30)fps; 480*360,1-25(30)fps; 352*288, 1-25(30)fps; 176*144, 1-25(30)fps
	MJPEG	2592*1944,1920*1080,1280*720,Close
Streams	Dual streams	
Bitrate	CBR/VBR, bitrate: 32Kbps~10Mbps variable	
Simultaneous Live View	Main stream Up to 3,Sub-stream Up to 5	
OSD	Support camera name,time display .etc, OSD position can be adjusted	
Motion detect	Support	
Privacy Masking	4 privacy masks programmable	
P2P	Android,IOS	
Protocols	TCP/IP, HTTP, NTP, IGMP, DHCP, UDP, SMTP, RTP, RTSP, ARP, DDNS, DNS, P2P	
Onvif	Onvif 2.4	
Network	10/100M Base-TX Ethernet, RJ45 Connector	
Mini SD Card	Unsupport	
Video Output	Support	
Alarm I/O	Support	
Audio I/O	1 input (Linear level, Resistance: 1000 Ohm); 1 output (Linear level, Resistance: 600 Ohm);	
USB	Support wifi/4G USB module(Optional)	
Protection Level	TVS 4,000V lightning protection	
Power Supply	12VDC@0.25A	
Dimensions	38x38mm	
Working Temperature	-10°C ~50°C, Humidity≤90%RH(Unsupport-condensing)	