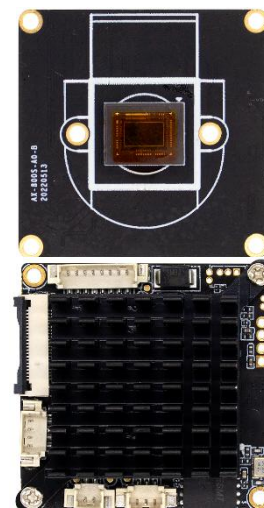


R8MA15

8MP 4K Super Low illumination H.265+ IP Camera Module

Features:

- Super low illumination performance
- 1/2.8" SONY 8MP CMOS sensor
- Support 2D/3D noise reduction, digital wide dynamic;
- Support H.265, H.264 video compression
- Support human detection
- Support ONVIF; access third party NVR;
- Support two ways audio, support voice broadcast;
- Support edge, chrome, safari, firefox
- Support cloud technology, easy to achieve network



Parameters:

Model	R8MA15
Main control chip	AI Main control chip
Sensor	8MP 4K 1/2.8" SONY CMOS IMX415
Video compression	H.265, H264, support dual stream
Main stream output	Main stream: 20@FPS 4K(3840*2160); 30@FPS 5MP(2880*1616)/4MP(2560*1440)/3MP(2304*1296)/2MP(1920*1080);
Sub stream output	sub-stream: 720P(1280*720)/448P(800*448)/D1(704*576)/360P(640*360);
Shutter	1/50(1/60)s to 1/10,000s
Day and night	Support IR-CUT, IR-CUT coil has an internal resistance of 20 ohms, and the voltage is 3.5V-6V
Noise reduction	Support 2D/3D
Wide dynamic	Support digital Wide dynamic
Audio compression	G.711, support bidirectional talk, audio&video synchronization
Audio interface	1ch input, level: 2Vp-p, impedance: 1kΩ, support sound pick-up input; 1ch output, impedance: 16Ω, 30mw, support microphone
Network interface	1*RJ45 10/100M adaptive Ethernet port; support HTTP/RTSP/FTP/DHCP/ONVIF/P2P etc.
Extension interface	Support external audio power amplifier, white light signal control, UART to expand other functions
Singal interface	One photo resistance interface, one IR-CUT interface ,support photo resistance signal and IR-CUT links to IR
PTZ	Optional
Motor interface	Optional
Alarm I/O	Optional
WIFI interface	N/A
Reset interface	Optional
TF Card	Optional, up to 512GB
Reliability	Comprehensive lightning protection, 7 * 24 hours-20 to 70 °C temperature stable and reliable testing
Intelligence analysis	Supporting human detection, motion detection, and support to customize other intelligent functions
Human detection	Intrusion detection, departure detection, traffic statistics, voice announcement, light alarm
Network Protocol	ONVIF, P2P, CGI, HTTP, TCP/IP, IPv4, RTSP, UDP, NTP, DHCP, DNS, FTP, IP Filter
Mobile monitoring	Support multiple mobile monitoring (iOS, Android)
Power	DC12V/2A input, power consumption: ≤3W,
Dimension	Board1: 38mm*38mm Board2: 38mm*38mm
Other	Support POE power supply. The drive voltage of the light board is at 3.3V