



NMHA8415ZE

4K Starvis H.265 IP Camera Module

- SONY 1/2.8" IMX415 CMOS sensor
- 8 Megapixels
- Starlight series with supreme low light performance
- Video codec: H.265, H.264, MJPEG
- Simultaneously triple video streaming
- Serial RS-485 to TCP/IP Ethernet Converter
- Power over Ethernet (optional)
- Supporting ONVIF Profile S

SPECIFICATIONS

System on Chip (SoC)	Hi3516A V300
Image Sensor	SONY 1/2.8" IMX415 CMOS with 3840 x 2160 resolution
Lens	Not included
DC-iris	Supported
Minimum Illumination	0.005 Lux/F1.2 (color); 0.001 Lux/F1.2 (B/W)
HDR	True HDR, 100dB
Video Codec	H.265, H.264, MJPEG
Resolutions	3840 x 2160 to 352 x 288
Frame Rate	Up to 30 fps in 3840 x 2160; up to 30 fps in all other resolutions
Video Streaming	Supporting triple streaming simultaneously
Rate Control	VBR, CBR, fixed QP
Standards	ONVIF Profile S
Memory	8Gbit DDR3, 8GB eMMC flash
Network Interface	100 Mbps Ethernet
Internet Protocols	IPv4, IPv6, ICMP, IGMP, QoS, TCP, UDP, DHCP, DNS, DDNS, mDNS, zeroconf, HTTP, HTTPS, NTP, RTP, RTCP, RTSP, TLS, UPnP, ARP
Internet Protocols (optional)	FTPS, RTMP, SIP, SMB/CIFS, SMTP, SNMPv3, WebRTC, P2P, 802.1X, PPPoE
Audio Coding	G.711 PCM, G.726 ADPCM, MP3 (optional), AAC LC (optional)
Audio Interface	Microphone in, line out
Software Integration	ONVIF, CGI, embedded applications (optional)
System Integration	1 alarm in, 1 alarm out, 1 serial RS-485
Power Source	DC 12V, Power over Ethernet (optional)
Power Consumption	Typical 3.5W
Operation Conditions	Temperature:-20~50°C; Humidity: 10%~90%
Dimensions (L x W x H)	38mm*38mm*38mm
Weight	32g

*Specifications may be subject to change without prior notice.