



NMTE8678H

4K UHD Novatek NT98528 H.265 IP Camera Module

- 4K, 1/1.8" SONY Starvis 2 IMX678 CMOS sensor
- Novatek NT98528
- Supreme low light performance
- Video codec: H.265, H.264, MJPEG
- Triple individually configurable video streams
- Up to 30 fps in 3840 x 2160 resolution
- Supporting ONVIF Profile S

SPECIFICATIONS

System on Chip (SoC)	Novatek NT98528
Image Sensor	1/1.8" SONY Starvis 2 IMX678 CMOS
Lens	Not included
DC-iris	Supported
Minimum Illumination	0.005 Lux/F1.2 (color); 0.0001 Lux/F1.2 (B/W)
HDR	100dB
Video Codec	H.265, H.264, MJPEG
Resolutions	3840 x 2160 to 480 x 272
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	512 MB DRAM, 128 MB SPI NAND Flash
Network Interface	100 Mbps Ethernet
Internet Protocols	IPv4, IPv6, ICMP, IGMP, QoS, TCP, UDP, ARP, DHCP, DNS, DDNS, DNS-SD, mDNS, zeroconf, HTTP, HTTPS, NTP, RTP, RTCP, RTSP, TLS, UPnP
Internet Protocols (optional)	RTMP, SFTP, SIP, SMB/CIFS, SMTP, SNMPv3, SRTP/SRTCP, SSH, WebRTC, P2P, PPPoE, 802.1X
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 (optional)
Power Source	DC 12V, Power over Ethernet (optional)
Power Consumption	Typical 2.9W
Operation Conditions	Temperature:-20~50°C; Humidity: 10%~90%
Dimensions (L x W x H)	38mm*38mm*23mm
Weight	22g

*Specifications may be subject to change without prior notice.