



FEATURES

- Multiple Progressive Scan CMOS Sensor Support 3M Resolution
- Multi Codec Support (H.265 /H.264 / MJPEG)
- Quad Streams Support
- IR LED Module Support (working distance up to 40m)
- Weatherproof (IP67 International)
- ONVIF Profile S/G Support

TECHNICAL SPECIFICATION

Image Sensor	1/2.8" Progressive CMOS
Effective Pixels	3M (2065X1553)
Illumination	Color 0.04 lux@F1.7, B/W: 0.002 lux@F1.7
Shutter Speed	1 ~ 1/10000 sec.
S/N Ratio	>50 dB
LENS	Motorized, 2.8-12 mm focal length
Network	
Interface	RJ-45, 10/100 Mbps Ethernet
Video Compression	MJPEG / H.264 / H.265 (MPEG-4 Part 10/AVC) Baseline / Main Profile / High Profile
Image Setting	
Iris Control	Auto / Manual
Backlight Compensation	On / Off
White Balance	Auto/Manual / ATW / One Push
Noise Reduction	3D / 2D / Color , Low / Middle / High / Off (W/Motion compensation)
Wide Dynamic Range	Shutter WDR On/Off (120dB)
Privacy Mask	On / Off
Digital Zoom	Support
ICR	Day / Night / Auto cut

Video Streaming

Dual Streams	Normal Mode	H.264 / H.265 3M (2065X1553) @25/30 fps + H.264/ H.265 D1 @25/30 fps Note: One of the streamings (2M or under) can be set as MJPEG
	HDR Mode	H.264 / H.265 3M (2065X1553) @25/30 fps + H.264/ H.265 D1 @25/30 fps Note: One of the streamings (2M or under) can be set as MJPEG
Quad Streams	Normal Mode	H.264/ H.265 3M(2065X1553) @25/30 fps + H.264/ H.265 720P @25/30 fps + H.264 VGA @25/30 fps + H.264/ H.265 CIF @25/30 fps Note: One of the streamings (2M or under) can be set as MJPEG
	HDR Mode	H.264/ H.265 3M (2065X1553) @25/30 fps + H.264/ H.265 720P @25/30 fps + H.264 VGA @25/30 fps + H.264 CIF @25/30 fps
Video Resolution	H.264	3M (2065X1553) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF
	MJPEG	Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF
Protocol	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF, unicast, multicast	
Security	HTTPS / IP Filter / IEEE 802.1X	
AudioInput	Line in	Max 6.2 Vpp for line signal Input Impedance: 33KΩ
	Microphone in	Max 1 Vpp for microphone Input impedance: 33KΩ
Password Levels	User and Administrator	
Audio		
Two-way Audio	Line in / Line Out	
Compression	G.711 / G.726 / AAC / LPCM	
Mechanical		
Built-in IR Illuminator	Working Distance up to 40 m	
LED Indicator	Power / ACT ; Status	

General

Operating Temperature	-30°C ~ 55°C w/Heater, powered by DC12V/AC24V/PoE: -55°C ~ 55°C
Humidity	10% ~ 90%, No Condensation
Weatherproof Standard	IP67
Dimension	∅ 92x 220 mm
Weight	780 g
Power Source	DC 12V / AC 24V / PoE (802.3af)