

FEATURES

- 8MP (4K) Ultra HD Resolution
- NDAA Compliant
- H.265 Compression
- 2.7 – 13.5mm Motorized Varifocal Lens
- IR Up to 98 Feet
- IP66 Rated Weatherproof Housing
- ONVIF Compliant
- P2P Support



SPECIFICATIONS

Image Sensor	1/2.7" Progressive CMOS
Effective Pixels	8MP 3840 (H) × 2160 (V)
Intelligence Features	iPac AI Enabled
Min. Illumination	Color 0.002Lux @ F1.2 (AGC ON); B/W 0 lux @ IR ON
Shutter	1/5 ~ 1/20000s
Slow Shutter	Support
Lens	2.7 – 13.5mm
Lens Type	Motorized
Field of View	H: 33~111°, V: 18~57°, D: 37~134°
Min. Object Distance	0.98 Ft
Day & Night	IR Cut Filter with Auto Switch
Digital Noise Reduction	3D DNR
White Balance	Auto / Manual
WDR	WDR
Backlight Comp.	Off/On (5 Zone)
Video Compression	H.265 / H.264
Video Bit Rate	8Kbps ~ 16Mbps
Bitrate Control	CBR / VBR
Streaming Capability	Triple Stream (Main/Sub/Mobile)
Motion Detection	Off/On (8 Level)
Privacy Masking	Yes
Ethernet Protocol	RJ-45 (10/100 BASE-T) TCP/IP,HTTP,DHCP,DNS,DDNS, RTP/RTSP,SMTP,NTP,UPnP,SNMP, HTTPS, FTP
IP Compatibility	IPv4 ONVIF (S / G / T)
IR Range	Up to 98 Feet
EDGE Recording	Micro SD Slot
Alarm	1 Input, 1 Output
Audio	1 Input (RCA), 1 Output (RCA)
POE	Yes
Weather Rating	IP66

Resolution	Main Stream:
	8MP (3840x2160)
	5MP (2592x1944)
	4MP (2592x1520)
	3MP (2304x1296)
	1080P(1920x1080)
	720P(1280x720)
	960H(1280x960)
	Sub Stream:
	720P(1280x720)
VGA (640x480), QVGA (320x240)	
Mobile Stream:	
VGA (640x480), QVGA (320x240)	
Max FPS	50Hz:
	25FPS @ 8MP/5MP/4MP/3MP/2MP /960P/720P/VGA/QVGA
	60Hz:
	30FPS @ 8MP/5MP/4MP/3MP/2MP /960P/720P/VGA/QVGA
Power Supply Consumption	D12V/POE(IEEE802.3af)
	4W / 5W (IR OFF) 6W / 8W (IR ON)
Reset Button	Yes
Operating Temperature	-40 ~ +140°F / less than ≤ 95% RH
Storage Temperature	-40 ~ +131°F
Dimensions	5.78" x 4.6"
Net Weight	2.35lbs