

FEATURES

- 8MP (4K) Ultra HD Resolution
- NDAA Compliant
- H.265 Compression
- 2.7 – 13.5mm Motorized Varifocal Lens
- IR Up to 135 Feet
- IP67 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 135 Feet
EDGE Recording	Micro SD Slot
Alarm	1 Input, 1 Output
Audio	1 Input (RCA), 1 Output (RCA)
POE	Yes
Weather Rating	IP67

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	D12V/POE(IEEE802.3af)
Consumption	4W / 5W (IR OFF) 8W / 10W (IR ON)
Reset Button	Yes
Operating Temperature	-40 ~ +140°F / less than ≤ 95% RH
Storage Temperature	-40 ~ +131°F
Dimensions	9.42" x 3.4"
Net Weight	1.94lbs