

## FEATURES

- 8MP ( 4K ) Ultra HD Resolution
- NDAA Compliant
- H.265 Compression
- 2.7 – 13.5mm Motorized Varifocal Lens
- IR Up to 148 Feet
- IP66 Rated Weatherproof Housing
- ONVIF Compliant
- P2P Support



## SPECIFICATIONS

<b>Image Sensor</b>	1/2.7" Progressive CMOS
<b>Effective Pixels</b>	8MP 3840 (H) × 2160 (V)
<b>Intelligence Features</b>	iPac AI Enabled
<b>Min. Illumination</b>	Color 0.002Lux @ F1.2 ( AGC ON ); B/W 0 lux @ IR ON
<b>Shutter</b>	1/5 ~ 1/20000s
<b>Slow Shutter</b>	Support
<b>Lens</b>	2.7 – 13.5mm
<b>Lens Type</b>	Motorized
<b>Field of View</b>	H: 33~111°, V: 18~57°, D: 37~134°
<b>Min. Object Distance</b>	0.98 Ft
<b>Day &amp; Night</b>	IR Cut Filter with Auto Switch
<b>Digital Noise Reduction</b>	3D DNR
<b>White Balance</b>	Auto / Manual
<b>WDR</b>	WDR
<b>Backlight Comp.</b>	Off/On (5 Zone)
<b>Video Compression</b>	H.265 / H.264
<b>Video Bit Rate</b>	8Kbps ~ 16Mbps
<b>Bitrate Control</b>	CBR / VBR
<b>Streaming Capability</b>	Triple Stream (Main/Sub/Mobile)
<b>Motion Detection</b>	Off/On (8 Level)
<b>Privacy Masking</b>	Yes
<b>Ethernet Protocol</b>	RJ-45 ( 10/100 BASE-T ) TCP/IP,HTTP,DHCP,DNS,DDNS, RTP/RTSP,SMTP,NTP,UPnP,SNMP, HTTPS, FTP
<b>IP Compatibility</b>	IPv4
<b>IR Range</b>	ONVIF ( S / G / T ) Up to 148 Feet
<b>EDGE Recording</b>	Micro SD Slot
<b>Alarm</b>	1 Input, 1 Output
<b>Audio</b>	1 Input ( RCA ), 1 Output ( RCA )
<b>POE</b>	Yes
<b>Weather Rating</b>	IP66

<b>Resolution</b>	<b>Main Stream:</b> 8MP (3840x2160) 5MP (2592x1944) 4MP (2592x1520) 3MP (2304x1296) 1080P(1920x1080) 720P(1280x720) 960H(1280x960) <b>Sub Stream:</b> 720P(1280x720) VGA (640x480), QVGA (320x240) <b>Mobile Stream:</b> VGA (640x480), QVGA (320x240)
<b>Max FPS</b>	<b>50Hz:</b> 25FPS @ 8MP/5MP/4MP/3MP/2MP /960P/720P/VGA/QVGA <b>60Hz:</b> 30FPS @ 8MP/5MP/4MP/3MP/2MP /960P/720P/VGA/QVGA
<b>Power Supply Consumption</b>	D12V/POE(IEEE802.3af) 4W / 5W ( IR OFF ) 8W / 10W ( IR ON )
<b>Reset Button</b>	Yes
<b>Operating Temperature</b>	-40 ~ +140°F / less than ≤ 95% RH
<b>Storage Temperature</b>	-40 ~ +131°F
<b>Dimensions</b>	9.42" x 3.4"
<b>Net Weight</b>	1.94lbs