

## FEATURES

- 4K / 8MP Ultra HD Resolution
- H.265 Compression
- 2.8mm Wide Angle Fixed Lens
- IR Up to 82 Feet
- Built-in Microphone
- Micro SD Slot – EDGE Recording
- ONVIF Compliant
- P2P Support

## SPECIFICATIONS

<b>Image Sensor</b>	1/2.7" Progressive CMOS
<b>Effective Pixels</b>	8MP 3840 (H) × 2160 (V)
<b>Min. Illumination</b>	Color 0.009Lux @ F1.6 ( AGC ON ); B/W 0 lux @ IR ON
<b>Shutter</b>	1/5 ~ 1/20000s
<b>Lens</b>	2.8mm
<b>Lens Type</b>	Fixed ( M12 )
<b>Angular Field of View</b>	Horizontal:111.1°,Vertical:58.6°, Diagonal:135.4°
<b>F No.</b>	F 1.6 ± 10%
<b>Min. Object Distance</b>	6.5Ft
<b>Day &amp; Night</b>	IR Cut Filter with Auto Switch
<b>Gain Control</b>	Auto
<b>White Balance</b>	Auto / Manual
<b>WDR</b>	Digital WDR
<b>Backlight Comp.</b>	Off/On (5 Zone)
<b>Video Compression</b>	H.265 / H.264 Coding
<b>Video Bit Rate</b>	512Kbps ~ 6Mbps
<b>Bitrate Control</b>	CBR / VBR
<b>Streaming Capability</b>	Dual-Stream (Main/Sub)
<b>Motion Detection</b>	Off/On (8 Level)
<b>Privacy Masking</b>	Off/On (4 Zone, Rectangle)
<b>Ethernet</b>	RJ-45 ( 10/100 BASE-T )
<b>Protocol</b>	TCP/IP,HTTP,DHCP,DNS,DDNS, RTP/RTSP,SMTP,NTP,HTTPS,
<b>IP</b>	IPv4
<b>Compatibility</b>	ONVIF
<b>IR Range</b>	Up to 82 Feet
<b>EDGE Recording</b>	Micro SD Slot Up to 256GB
<b>Alarm</b>	No
<b>Audio</b>	Yes, Built-in Microphone
<b>POE</b>	Yes
<b>Weather Rating</b>	IP67



<b>Power Supply</b>	D12V/POE(IEEE802.3af)
<b>Operating Temperature</b>	-40 ~ +140°F / less than ≤ 95% RH
<b>Dimensions</b>	3.93" x 3.93" x 3.54"
<b>Net Weight</b>	0.72lb
<b>Reset Button</b>	Yes

<b>Resolution</b>	<b>Main Stream @ 15FPS</b> 8MP (3840x2160)
	<b>Sub Stream @ 15FPS</b> 1080P(1920x1080)

### iPac AI Intelligence Suite / Video Analytics

Line Cross  
Human / Vehicle Detection  
Perimeter Intrusion