

FEATURES

- 180° Panoramic Field of View
- 8MP (4K) Ultra HD Resolution
- NDAA Compliant
- H.265 Compression
- 2.0 Panoramic Lens
- IR Up to 135 Feet
- IP67 Rated Weatherproof Housing
- ONVIF Compliant



SPECIFICATIONS

Image Sensor	1/2.8" Progressive CMOS
Effective Pixels	8MP 3840 (H) × 2160 (V)
Min. Illumination	Color 0.007Lux @ F1.0 (AGC ON); B/W 0 lux @ IR ON
Lens	2.0mm
Max. Aperture Ratio	F No. 2.4
Lens Type	Motorized
Field of View	H: 180°, V: 92°, D: 180°
Lens Type	M12
IR LED	2
Warmlight	2
IR Distance	Up to 98Ft
Warmlight Distance	Up to 82Ft
Complementary Light	Default Warm Light, Switchable IR
Backlight Comp.	Off/On (5 Zone)
Wide Dynamic Range	WDR
Digital Noise Reduc.	3D DNR
Motion Detection	Off/On (8 Level)
Image Setting	Full Color Mode / D/N Mode/ Schedule
Privacy Masking	Off/On (4 Zone, Rectangle)
Gain Control	Auto
White Balance	Auto/Manual
Elec. Shutter Speed	1/5 ~ 1/20000s
EDGE Recording	Micro SD Card Up to 256GB
Alarm	Built-in Red and Blue Flashing Lights
Audio	Built-in Microphone, Speaker
Hardware Reset	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	IPv6 ONVIF (S / G / T)

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)
Power Supply	D12V/POE(IEEE802.3af)
Consumption	2.7 – 4.2W
Operating Temperature	-40 ~ +140°F / less than ≤ 95% RH
Storage Temperature	-40 ~ +131°F
Dimensions	5.95" x 2.91" x 2.91"
Net Weight	0.85lbs

iPac AI Intelligence Suite / Video Analytics

Face Recognition	Line Cross
Human / Vehicle Detection	Perimeter Cross
Face Attendance	Stationary Object
Suspect Tracking	Queue Length Detect
AI Scene / People Counting	License Plate Detection
Foot Traffic Heat Map	Rare Sound Detection