

FEATURES

- 5MP Ultra HD Resolution
- NDAA Compliant
- H.265 Compression
- 2.8mm Wide Angle Fixed Lens
- IR Up to 65 Feet
- Built-in Microphone
- Indoor Housing
- ONVIF Compliant
- P2P Support

SPECIFICATIONS

Image Sensor	1/2.7" Progressive CMOS
Effective Pixels	5MP 2880 (H) × 1620 (V)
Min. Illumination	Color 0.004Lux @ F1.6 (AGC ON); B/W 0 lux @ IR ON
Shutter	1/5 ~ 1/20000s
Slow Shutter	Support
Lens	2.8mm
Lens Type	Fixed (M12)
Field of View	Horizontal: 110°, Vertical: 58°, Diagonal: 133°
Image Settings	Flip Mode, Saturation, Brightness, Contrast, Hue, Sharpness Adjustable
Day & Night	IR Cut Filter with Auto Switch
Digital Noise Reduction	Auto
White Balance	Auto / Manual
WDR	Digital WDR
Backlight Comp.	Off/On (5 Zone)
Video Compression	H.265 / H.264
Video Bit Rate	8Kbps ~ 8Mbps
Bitrate Control	CBR / VBR
Streaming Capability	Dual Stream (Main/Sub)
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, UDP, NTP, UPnP, IGMP, ICMP, SNMP, HTTPS, FTP
IP Compatibility	IPv6 / IPv4
IR Range	ONVIF (S / G / T) Up to 65 Feet
EDGE Recording	Yes, Up to 256GB
Alarm	Not Supported
Audio	Built-in Microphone



POE	Yes
Weather Rating	Indoor
Resolution	Main Stream: 5MP (2880x1620) (1~30FPS) 4MP (2592x1520) (1~30FPS) 3MP (2304x1296) (1~30FPS) 1080P(1920x1080) (1~30FPS) 720P(1280x720) (1~30FPS) Sub Stream: VGA (640x480) (1~10FPS) QVGA (320x240) (1~10FPS)
Power Supply	D12V/POE(IEEE802.3af)
Consumption	≤ 7W
Reset Button	Yes
Operating	-40 ~ +140°F / less than ≤ 95% RH
Homologation	CE, FCC, EN – 50155 IEC-60068-2
MTBF	60000 HRS
Temperature	
Storage	-40 ~ +131°F
Temperature	
Dimensions	4.52" x 2.51"
Net Weight	0.60lb

iPac AI Intelligence Suite / Video Analytics

Face Recognition	Line Cross
Human / Vehicle Detection	Perimeter Cross
Face Attendance	Stationary Object
Queue Length Detection	Rare Sound Detection
Crowd Density Heat Map	Region Entrance/Exit
License Plate Detection	