

FEATURES

- 4MP Resolution
- Full Color In Extreme Low Light
- Warmlights for Full Color At Night
- Red and Blue Active Deterrent Lights
- 3-8mm Motorized Varifocal Lens
- Two-Way Audio - Built-in Mic and Speaker
- Micro SD Slot – EDGE Recording
- ONVIF Compliant

SPECIFICATIONS

Image Sensor	1 / 1.8" Progressive Scan CMOS
Effective Pixels	4MP 2688 (H) x 1520 (V)
Video Compression	H.265 / H.264
Min. Illumination	Color 0.0005lux @ F1.0 (AGC ON); B/W 0 lux @ IR ON
Lens	3-8mm Motorized Varifocal Lens
F No.	F No. 1.0-F1.2
Field of View	Horizontal: 112°(W) -56°(T), Vertical: 54°(W) -32°(T), Diagonal: 131°(W) -65°(T),
Min. Object Distance	W/T 9.84 Ft
IR LED	N/A
Warmlight	2
Red Blue Light	2 (1 Red and 1 Blue)
IR Viewable Length	N/A
Warmlight Length	Up to 98 Ft
Type of	Default Warm Light
Complementary	
Light	
Backlight	Off / On (8 Levels)
Compensation	
Motion Detection	Off / On (8 Levels)
WDR	WDR
Digital Noise	3D DNR
Reduction	
Image Setting	Full Color Mode
White Balance	Auto . Manual
Shutter Speed	1/5 ~ 1/200000s
EDGE Recording	Micro SD Slot Up to 1TB
Alarm	1 Input, 1 Output
Audio	Two Way, Built-in Mic and Speaker
Hardware Reset	Yes
Ethernet	RJ-45 (10/100BASE-T)
IP	IPv6
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP. UPnP, SNMP, HTTPS, FTP



Resolution	Main Stream 4MP (2592x1520) 3MP (2304x1296) 1080P(1920x1080) Substream 1080P(1920x1080) 720P(1280x720) VGA (640x480) Mobile Stream VGA(640x480), QVGA (320x240)
Bit Rate	256Kbps~8Mbps
Security	IP Address Filter; Complicated Password; Authenticated Username and Password
Streaming	Unicast / Multicast
ONVIF	Profile S / G / T / M
Operating	
Conditions	-40~+140°F/Less Than ≤ 95% RH
Weather Rating	IP67
Power Supply	DC 12V / POE (IEEE802.3af)
Power	DC12V:Max, 5.3W, POE (48V): Max 6.96W
Consumption	
Dimensions	5.5 in x 5.5 in x 5 in
Net Weight	1.95 lbs

iPac AI Intelligence Suite / Video Analytics

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