

Connectivity	Wired
Image Sensor	1/3" Progressive Scan CMOS
Signal System	PAL/NTSC
Min. Illumination	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Time	1/3s to 1/10,000s
Lens	2.8mm
Lens Mount	M12
Adjustment Range	Pan:0° ~ 360°, Tilt: 0° ~ 75°, Rotation: 0° ~ 360°
Day & Night	IR cut filter with auto switch
Wide Dynamic Range	True WDR
Digital Noise Reduction	3D DNR
Video Compression	H.264/MJPEG/H.264+
Bit Rate	32 Kbps ~ 16 Mbps
Dual Stream	Yes
Max. Image Resolution	4MP
Frame Rate	50Hz: 20fps (2688×1520), 25fps(1920×1080), 25fps(1280×720); 60Hz: 20fps (2688×1520), 30fps (1920×1080), 30fps(1280×720)
Image Settings	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
BLC	Yes, zone configurable
ROI	Yes, up to 4 configurable areas
Network Storage	NAS
Alarm Trigger	Motion detection, Dynamic Analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP,DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Security	User Authentication, Watermark, IP address filtering, anonymous access
System Compatibility	ONVIF, PSIA, CGI, ISAPI
Communication Interface	1 RJ45 10M / 100M ethernet interface
Operating Conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F) Humidity 95% or less (non- condensing)
Power Supply	12 VDC ± 10%, PoE (802.3af)
Power Consumption	Max. 5.5 W (Max. 7.5 W with IR cut filter on)
Weather Proof	IP66
IR Range	Approx 20 to 30 meters (65.6-98.4ft)
Dimensions	Φ127 × 97.5 (5.0" × 3.8")
Weight	670g (1.48 lbs)