

Connectivity	Wired
Image Sensor	1/3" Progressive Scan CMOS
Signal System	PAL/NTSC
Min. Illumination	0.07Lux @ (F1.2, AGC ON) , 0 Lux with IR
Shutter Time	1/25(1/30)s to 1/100,000s
Lens	4.0mm
Lens Mount	M12
Adjustment Range	N/A
Day & Night	IR cut filter with auto switch
Wide Dynamic Range	Digital WDR
Digital Noise Reduction	3D DNR
Video Compression	H.264/M-JPEG
Bit Rate	32 Kbps ~ 16 Mbps
Dual Stream	Yes
Max. Image Resolution	3MP
Frame Rate	50Hz: 20fps (2048 × 1536), 25fps (1920 × 1080), 25fps (1280 × 720); 60Hz: 20fps (2048 × 1536), 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
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
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. 7 W (Max. 9 W with IR cut filter on)
Weather Proof	IP66
IR Range	Up to 150ft
Dimensions	105 × 104.8 × 263.1mm (4.13" × 4.13" × 10.38")
Weight	700g (1.54 lbs)