

Connectivity	Wired
Image Sensor	1/2.8" Progressive Scan CMOS
Signal System	PAL/NTSC
Min. Illumination	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Time	1/3 s to 1/10,000 s
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	Digital WDR
Digital Noise Reduction	3D DNR
Video Compression	H.264/MJPEG/H.264+
Bit Rate	32Kbps~16Mbps
Dual Stream	Yes
Max. Image Resolution	2MP
Frame Rate	50Hz: 25fps (1920 × 1080), 25fps (1280 × 960), 25fps (1280 × 720) 60Hz: 30fps (1920 × 1080), 30fps (1280 × 960), 30fps (1280 × 720)
Image Settings	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
BLC	Yes, zone configurable
ROI	Support
Network Storage	NAS (Support NFS,SMB/CIFS), ANR
Alarm Trigger	Line Crossing, Intrusion Detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect , IP address conflict, Storage exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Security	Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access
System Compatibility	ONVIF (Profile S, Profile G), 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. 5.5W (Max. 7.5W with ICR on)
Weather Proof	IP66
IR Range	Up to 100ft

Dimensions	Φ127×97.5 (5.0" × 3.8")
Weight	670g (1.5 lbs)