

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	1/3 s to 1/10,000 s
Lens	2.8mm
Lens Mount	M12
Adjustment Range	Pan: -30° ~ 30°, 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, Sharpness adjustable by client software or web browser
BLC	Yes, zone configurable
ROI	Support
Network Storage	NAS (Support NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, 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	One-key reset, flash-prevention, dual streams, 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. 5W
Weather Proof	IP66
IR Range	10 meters
Dimensions	99.3×96.7×52.8 mm

Weight	600 g (1.32 lbs)
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