

Connectivity	Wired
Image Sensor	1/3" Progressive Scan CMOS
Signal System	PAL/NTSC
Min. Illumination	0.01Lux @(F1.2,AGC ON), 0.014 Lux @(F1.4,AGC ON), 0 Lux with IR
Shutter Time	1/3 s ~ 1/10,000 s
Lens	2.8-12mm
Lens Mount	φ14
Adjustment Range	Pan:0° - 355°, Tilt: 0° - 75°, Rotation: 0° - 355°
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	32Kbps~16Mbps
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	N/A
Network Storage	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
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	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. 5.5 W
Weather Proof	IP66
IR Range	Up to 30m
Dimensions	Φ 140 × 99.9 mm (Φ 5.51" × 3.94")
Weight	1000g (2.20lbs)