

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 1/100,000 s
Lens	4mm
Lens Mount	M12
Adjustment Range	Pan:0° - 355°, Tilt: 0° - 65°
Day & Night	IR cut filter with auto switch
Wide Dynamic Range	True WDR
Digital Noise Reduction	3D DNR
Video Compression	H.264/M-JPEG
Bit Rate	32 Kbps~8Mbps
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 adjustable by client software or web browser
BLC	Yes, zone configurable
ROI	Support
Network Storage	NAS
Alarm Trigger	No
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. 5 W (Max. 7 W with IR cut filter on)
Weather Proof	IP66
IR Range	Up to 50ft
Dimensions	Φ111 × 82 (4.4" × 3.2")
Weight	500g (1.1 lbs)