

<b>Connectivity</b>	Wired
<b>Image Sensor</b>	1/3" Progressive Scan CMOS
<b>Signal System</b>	PAL/NTSC
<b>Min. Illumination</b>	0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR
<b>Shutter Time</b>	1/3 s to 1/10,000 s
<b>Lens</b>	2.8mm
<b>Lens Mount</b>	M12
<b>Adjustment Range</b>	Pan: -90° ~ 90°, Tilt: 0° ~ 75°
<b>Day &amp; Night</b>	IR cut filter with auto switch
<b>Wide Dynamic Range</b>	True WDR
<b>Digital Noise Reduction</b>	3D DNR
<b>Video Compression</b>	H.264/MJPEG/H.264+
<b>Bit Rate</b>	32 Kbps ~ 16 Mbps
<b>Dual Stream</b>	Yes
<b>Max. Image Resolution</b>	4MP
<b>Frame Rate</b>	50Hz: 20fps (2048 × 1536), 25fps (1920 × 1080), 25fps (1280 × 720); 60Hz: 20fps (2048 × 1536), 30fps (1920 × 1080), 30fps (1280 × 720)
<b>Image Settings</b>	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
<b>BLC</b>	Yes, zone configurable
<b>ROI</b>	Yes, up to 4 configurable areas
<b>Network Storage</b>	NAS
<b>Alarm Trigger</b>	Motion detection, Dynamic Analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
<b>Protocols</b>	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
<b>Security</b>	User Authentication, Watermark, IP address filtering, anonymous access
<b>System Compatibility</b>	ONVIF, PSIA, CGI, ISAPI
<b>Communication Interface</b>	1 RJ45 10M / 100M ethernet interface
<b>Operating Conditions</b>	-30 °C ~ 60 °C (-22 °F ~ 140 °F) ; Humidity 95% or less (non-condensing)
<b>Power Supply</b>	12 VDC ± 10%, PoE (802.3af)
<b>Power Consumption</b>	Max. 5 W (Max. 7 W with IR cut filter on)
<b>Weather Proof</b>	IP66
<b>IR Range</b>	Approx. 10 to 30m
<b>Dimensions</b>	Φ111 × 82 (4.4" × 3.2")
<b>Weight</b>	500g (1.1 lbs)