

Camera	Image Sensor:	1/3" Progressive Scan CMOS
	Signal System:	PAL/NTSC
	Min. Illumination:	0.01Lux @ (F1.2, AGC ON),0 Lux with IR 0.028Lux @ (F2.0, AGC ON),0 Lux with IR
	Shutter time:	1/25(1/30) s to 1/100,000 s
	Lens:	4 mm @ F2.0, angle of view: 68°
	Lens Mount:	M12
	Day& Night:	IR cut filter with auto switch
Compression Standard	Video Compression:	H.264 / MPEG4 / MJPEG
	Bit Rate:	32 Kbps ~ 16 Mbps
	Audio Compression:	G.711/G.726
	Dual Stream:	Yes
Image	Video Compression:	H.264 / MPEG4 / MJPEG
	Bit Rate:	32 Kbps ~ 16 Mbps
	Audio Compression:	G.711/G.726
	Dual Stream:	Yes
Network	Network Storage:	NAS (iSCSI optional)
	Alarm Trigger:	Motion detection, Dynamic Analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
	Protocols:	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP,UPnP, ICMP,IGMP,SNMP, FTP, 802.1X, QoS, HTTPS (SIP,SRTP,IPv6 optional)
	Security:	User Authentication, Watermark, IP address filtering, anonymous access
	System Compatibility:	ONVIF, PSIA, CGI
Interface	Communication Interface:	1 RJ45 10M / 100M ethernet interface
	On-board storage:	Built-in Micro SD slot, up to 32 GB
	Reset Button:	Yes
Wi-Fi Specification (-W)	Wireless Standards:	IEEE802.11b, 802.11g, 802.11n Draft
	Frequency Range:	2.4 GHz ~ 2.4835 GHz
	Channel Bandwidth:	20/40MHz Support
	Modulation Mode:	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM
	Security:	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
	Transmit Power:	11b: 17±1.5dBm @ 11Mbps 11g: 14±1.5dBm @ 54Mbps 11n: 12.5±1.5dBm
	Receive Sensitivity:	11b: -90dBm @ 11Mbps (Typical) 11g: -75dBm @ 54Mbps (Typical) 11n: -74dBm (Typical)
	Transmission Rate:	11b: 11Mbps 11g: 54Mbps 11n: up to 150Mbps
	Wireless Range:	Outdoor: 200m, Indoor: 50m(depend on environment)
General	Operating Conditions:	-10 °C ~ 60 °C (14 °F ~ 140 °F) Humidity 90% or less (non-condensing)
	Power Supply:	5 V DC ± 10% /PoE (802.3af)
	Power Consumption:	5W MAX
	IR Range:	15 meters
	PIR:	Angle of detection: 80° Detection range: 10 meters
	Dimensions:	90 × 114 × 119.8 mm (3.6" × 4.5" × 4.8")
	Weight:	500 g (1.1 lbs)