

Camera	
Image device	1/2.9" SONY CMOS SENSOR
Pixels	2,073,600
White Balance	Auto
Exposure mode	Auto
Gain	Auto
Viewing angle	Horizontal:80°, Vertical:45°
Focal length	F=4.0mm
Aperture	F2.0
Min.illumination	0.001 Lux (0 Lux in night vision mode )
Infrared LED	11
Night Vision Distance	8
IR cut filter	NO
Distance between Lens and main body	6m
Digital I/O	YES
SD card support	16Mb-128Gb
Network	
P2P	YES
WPS	YES
Onvif	YES
Image compression	H.264,MPEG-4,MJPEG
Image resolution	1920x1080(1080P),1280x720(720P),768x432,640x360, 512x288, 256x144
Max. frame rate	30fps @1920x1080
Audio compression	AAC
Built-in microphone	Electret Condenser Microphone
Simultaneous viewers	16
Authentication	ID/Password, Administrator/General User (Up to 64)
Network protocols	TCP,UDP,IP,ARP,ICMP,DHCP,DNS,HTTP,FTP,SMTP,NTP,UPnP,DDNS
Stream type	HTTP, RTSP/RTP/RTCP, 3GPP
Network connection	Ethernet (10BASE-T/100BASE-TX)
Power over Ethernet (POE)-802.3af	
Wireless LAN	
Wireless technology	IEEE802.11b/g/n
Frequency	2.412-2.462GHz
Transmission speed	150Mbps/54Mbps/11Mbps/5.5Mbps/2Mbps/1Mbps(Auto Switch)
Security	WEP (64/128 bit),WPA-PSK(AES/TKIP),WPA2-PSK(AES/TKIP)
General	
Power requirements	DC 12V
Power consumption	4.1W
Operating temperature	-5 to +45 °C (+22 to +113 °F)
Storage temperature	-20 to +60 °C (-4 to +140 °F)
Operating humidity	20 ~ 80%RH(Non-condensing)
Storage humidity	20 ~ 95%RH(Non-condensing)
Lens Dimensions	Φ36x47mm
Main body Dimensions(W x D x H mm)	96.5X73.8X24mm
Weight(Main Body and lens)	380g
PC system requirements	
Operating system	Windows 2000,XP,VISTA,Windows 7,Windows 8,Windows 10,MAC OS,Linux, Android,iphone OS
Processor	Intel Pentium III, 1GHz or Higher
Memory	256MB RAM Minimum
Web browser	Microsoft Internet Explorer Version 5.5 or Later Safari,Mozilla Firefox,Google Chrome and most other browsers