

Camera	
Image device	1/2.7" CMOS
Pixels	2,073,600
White Balance	Auto
Exposure mode	Auto
Gain	Auto
Viewing angle	Horizontal:90°, Vertical:50°
Focal length	F=4.0mm
Aperture	F2.0
Min.illumination	1.0 Lux(0 Lux in night vision mode )
Infrared LED	28
Night Vision Distance	12m
IR cut filter	YES
SD card support	16Mb-128Gb
Network	
P2P	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,PPPoE,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)
Transmission speed	150Mbps/54Mbps/11Mbps/5.5Mbps/2Mbps/1Mbps(Auto Switch)
General	
Power requirements	DC 12V
Power consumption	3.75W
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)
Dimensions(W x D x H mm)	85X85X39mm
Weight(Main Body)	160g
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