



TECHNICAL SPECIFICATIONS

SPECIFICATION

Sensor	1/2.8 inch High Quality 4K CMOS Sensor
Effective Pixels	8.28MP 16:9
Video Output Interfaces	1 Channel USB 3.0 output, Type B, Support audio-in
Audio Input	2 built-in MIC pickups
Video Format	<p>MJPG : 3840*2160@30 /2560*1440@30 /1920*1080@30 /1600*896@30 /1280*720@30 /1024*576@30 /960*540@30 /800*600@30 /800*448@30 /720*576@30 /720*480@30 /640*480@30 /640*360@30 /480*270@30 /352*288@30 /320*240@30</p> <p>H264 : 3840*2160@30 /2560*1440@30 /1920*1080@30 /1600*896@30 /1280*720@30 /1024*576@30 /960*540@30 /800*600@30 /800*448@30 /720*576@30 /720*480@30 /640*480@30 /640*360@30 /480*270@30 /352*288@30 /320*240@30</p> <p>YUY2 : 1920*1080@30 /1280*720@30 /1024*576@30 /800*600@30 /800*448@30 /640*480@30 /640*360@30 /480*270@30 /320*180@30</p> <p>NV12 : 1920*1080@30 /1280*720@30 /1024*576@30 /800*600@30 /800*448@30 /640*480@30 /640*360@30 /480*270@30 /320*180@30</p>
View Angle	102°(D)/100°(H)/64°(V)
Focus	f=2.26mm
Aperture	F 1.8
Digital Zoom	10X
Minimum Illumination	0.1 Lux (F1.8, AGC ON)
Focus	Manual
White Balance	Auto / Manual
Exposure	Auto / Manual
Backlight Contrast	On/Off
SNR	≥50dB



USB FEATURE

Operation Systems	Windows 7(1080P or lower), Windows 8.1, Windows 10 ; macOS™ 10.10 or higher; Linux (UVC support); Android
Video Compression Format	YUY2, NV12, MJPG, H.264
USB Audio	Support
USB Communication Protocol	UVC, UAC
PTZ Control	Support EPTZ
Hardware Requirement	2.4 GHz Intel@ Core 2 Duo processor or higher, 2GB memory or higher, USB 3.0 port(USB 3.0 for 4K)

OTHER PARAMETERS

Input	Voltage	5V
Voltage/Current	Current	1A(max)
Power Consumption	5W(max)	
Stored Temperature	-10°C~+60°C	
Stored Humidity	20%~90%	
Working Temperature	-10°C~+50°C	
Working Humidity	20%~80%	
Dimension(W*H*D)	180mmx42.5mmx46.3mm	
Weight	Around 0.3kg	
Application	Indoor	
Accessory	USB 3.0 cable, Remote Controller, User Manual	

