



## TECHNICAL SPECIFICATIONS

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<b>Sensor</b>	1/2.8 inch High Quality 4K CMOS Sensor
<b>Effective Pixels</b>	8.28MP 16:9
<b>Video Output Interfaces</b>	1 Channel USB 3.0 output, Type B, Support audio-in
<b>Audio Input</b>	2 built-in MIC pickups
<b>Video Format</b>	<p><b>MJPG</b> : 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><b>H264</b> : 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><b>YUY2</b> : 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><b>NV12</b> : 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>
<b>View Angle</b>	102°(D)/100°(H)/64°(V)
<b>Focus</b>	f=2.26mm
<b>Aperture</b>	F 1.8
<b>Digital Zoom</b>	10X
<b>Minimum Illumination</b>	0.1 Lux (F1.8, AGC ON)
<b>Focus</b>	Manual
<b>White Balance</b>	Auto / Manual
<b>Exposure</b>	Auto / Manual
<b>Backlight Contrast</b>	On/Off
<b>SNR</b>	≥50dB



**USB FEATURE**

<b>Operation Systems</b>	Windows 7(1080P or lower), Windows 8.1, Windows 10 ; macOS™ 10.10 or higher; Linux (UVC support); Android
<b>Video Compression Format</b>	YUY2, NV12, MJPG, H.264
<b>USB Audio</b>	Support
<b>USB Communication Protocol</b>	UVC, UAC
<b>PTZ Control</b>	Support EPTZ
<b>Hardware Requirement</b>	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**

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

