



TECHNICAL SPECIFICATIONS

SPECIFICATION

Image Sensor	1/2.5 Inch High Quality 4K CMOS Sensor
Effective Pixels	8.28MP 16:9
Video Output Port	1* USB3.0, Type B, support audio output over USB3.0
Audio Input	2 built-in MIC pickups
View Angle	126°(D)/120°(H)/85°(V)
Video Format	<p>Mainstream : 3840x2160@30fps, 1920x1080P@30fps/25fps, 1280x720P@30fps/25fps, etc.</p> <p>Sub-stream :1280x720P@30fps/25fps, 640x480P@30fps/25fps, 320x172P@30fps/25fps, etc.</p>
Min Illumination	0.1Lux (F1.8, AGC ON)
Lens	f=2.72mm
Aperture	F2.5
Digital Zoom	4x
DNR	2D & 3D DNR
Ultra-low Illumination	On/Off
White Balance	Auto / Manual/ One Push/ 3000K/ 3500K/ 4000K/ 4500K/ 5000K/ 5500K/ 6000K/ 6500K/ 7000K
Focus	Auto / Manual/ One push Focus (available on AM series)
Exposure	Auto / Manual
Auto Framing	On/Off/Sensitivity
Backlight Compensation	On/Off
Dual Stream	On/Off
SNR	>55dB



USB FEATURE

Operation Systems	Windows 7(1080p at the most), Windows 8.1, Windows 10; macOS™ 10.10 or higher, Linux (Required to support UVC.)
Video Compression Format	YUY2, MJPG, H.264, H.265
Audio Over USB3.0	Support
USB Communication Protocol	UVC, UAC
PTZ Control	Support EPTZ
Hardware Requirement	2.4 GHz Intel@Core 2 Duo processor or higher, 2GB RAM or more, USB 2.0 /USB3.0 port (USB 3.0 is needed for 4K)
Min Illumination	Core 2 Duo processor or higher, 2GB RAM
Lens	or more, USB 2.0 /USB3.0 port (USB 3.0 is
Aperture	needed for 4K)
Digital Zoom	4x
DNR	2D & 3D DNR
Ultra-low Illumination	On/Off
White Balance	Auto / Manual/ One Push/ 3000K/ 3500K/ 4000K/ 4500K/ 5000K/ 5500K/ 6000K/ 6500K/ 7000K
Focus	Auto / Manual/ One push Focus (available on AM series)
Exposure	Auto / Manual
Auto Framing	On/Off/Sensitivity
Backlight Compensation	On/Off
Dual Stream	On/Off
SNR	>55dB

OTHER PARAMETERS

Input Voltage	5V
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