



TECHNICAL SPECIFICATIONS

SPECIFICATION

Image Sensor	1/2.8inch Progressive CMOS
Effective Pixels	2.07 Megapixels
Resolution HD	MJPEG:320x240, 640x480 1280x720, 1920x1080
Signal	PAL/ NTSC
Lens	10x Optical Zoom
Foci	f=4.7mm(W) - 47.0mm(T)
Horizontal View Angle	60.9° (W) - 6.43° (T)
Focus System	Auto/ Manual
Minimum Illumination	0.1 Lux
Shutter	1/30 - 1/10,000s
Gain	Auto/ Manual
White Balance	Auto/Indoor Outdoor/Manual
S/N Ratio	>50db
Pan	270 (Max Speed 80° /s)
Tilt	-30° - 30° (Max Speed 60° /s)
Video Output HD	USB 2.0
Protocol	SONY VISCA, PELCO P/ D
Control Mode	RS-232C, RS -422/485
Power	12V 1.5A DC
Weight	820g
Dimensions	Approx 135 x 130 x 150mm
Accessories	DC 12V power adaptor IR Remote Control Operation Manual USB Cable Ceiling Bracket



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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