


**4K
30p**
**120°
Wild
Angle**
**USB3.0
HDMI**
EPTZ
**Low
Light**

Features

- **Ultra 4K HD** - Support 4K Ultra HD with super resolution up to 4K@30fps/25fps encoding output, and down compatible with 1080p,720p.
- **USB 3.0** - Full functional USB, 3.0 connection, power supply, video and audio all in one and support 2 streaming USB video signal and one audio source.
- **AF Lens** - Complete customized auto focus non-distortion lens, view angle up to 46° / 84° / 120°, small lens with big view, supporting EPTZ.
- **WDR** - Support WDR, can handle different lighting environment.
- **Low Light** - Star-level ultra-high noise ratio of the new CMOS image sensor can effectively reduce the low noise in the case of image noise, while the application of 2D and 3D noise reduction algorithm, significantly reducing the image noise, even under low light conditions, still keep the picture Clean and clear, the image signal to noise ratio up to 55dB or more.
- **Easy Install** - Equipped with damping rotary shaft bracket, to meet the market almost 100% of the display, easy to install, stable and reliable.

Specifications

Camera		USB Features	
Video System (HDMI)	4K@30fps/25fps, 1080P@60/50/30/25fps, 1080I@60/50fps, 720P@60/50fps	Color System / Compression	H.265 / H.264 / MJPEG / YUY2
Sensor	1/2.5", CMOS, Effective Pixel: 8.51M	Resolution	4K, 1080P, 720P, 960x540P, 640x360P, 320x240P
Scanning Mode	Progressive	Frame Rate	30fps, 25fps, 24fps, 20fps, 15fps, 10fps, 7.5fps, 5fps
Lens Mount	M12	USB Video Communication Protocol	UVC v1.0/v1.1/v1.5
Lens 1	Focus: f=7.35mm, FOV: 46°	UVC PTZ	Support (EPTZ)
Lens 2 (Default)	Focus: f=3.5mm, FOV: 84°	Input/Output Interface	
Lens 1	Focus: f=2.8mm, FOV: 120°	USB Interface	1xUSB 3.0: Type B, female
Autofocus	Support	HDMI Interface	1xHDMI: Version 1.4
Minimal Illumination	0.05 Lux @ (F1.8, AGC ON)	General specification	
Shutter	1/30s ~ 1/10000s	Input Voltage	5V (USB power supply)
White Balance	Auto, Indoor, Outdoor, One Push, Manual	Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Camera Bracket	bracket with damper	Power Consumption	3.5W(TBD)
Digital Noise Reduction	2D,3D digital noise reduction	Size	194mm x 34mm x 42mm (without bracket)
Backlight Compensation	Support	Net Weight	0.5Kg(TBD)