



ATC-4K

Plug-and-play style USB webcam

4K UHD lens, USB 3.0 output

Main 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, built-in microphone
- Lens
Wide angle up to 84°(support autofocus)/120°. At the same time, it supports EPTZ to make it more bigger and visible.
- Built in Microphone
Built in microphone array,omnidirectional pickup, pickup distance up to 12 meters, noise suppressing algorithm with excelent sound.
- 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 Installation
Equiped with damping rotary shaft bracket, to meet the market almost 100% of the display, easy to install, stable and reliable.

Model ATC-4K

Name 4K Ultra HD USB Camera

Camera

Sensor 1/2.5", CMOS, Effective Pixel: 8.29M

Scanning Mode Progressive

Lens Mount M12

Lens 1 Focus: f=3.5mm, FOV: 84°

Lens 2 Focus: f=2.8mm, FOV: 120°

Autofocus Support(only 84° support)

Minimal Illumination 0.05 Lux @ (F1.8, AGC ON)

Shutter 1/30s ~ 1/10000s

White Balance Auto, Indoor, Outdoor, One Push, Manual, VAR

Camera bracket bracket with damper

Digital Noise Reduction 2D,3D digital noise reduction

Backlight Compensation	Support
USB Features	
Operate System	Windows® 7 (1080p and under only), Windows 8.1, Windows 10 or higher macOS™ 10.10 or higher Google™ Chromebook™ Version 29.0.1547.70 or higher Linux
Hardware requirements	2.4 GHz Intel® Core 2 Duo processor or higher 2 GB RAM or more USB 2.0 port (USB 3.0 required for 4K)
Color System / Compression	H.264 / MJPEG/YUY2/NV12
Video Format	4k@30fps/25fps, 1080p@30fps/25fps, 720p@30fps/25fps, 960x540p@30fps/25fps, 640x360p@30fps/25fps etc
USB Video Communication Protocol	UVC 1.1
UVC PTZ	Support(EPTZ)
Input/Output Interface	
USB Interface	1xUSB 3.0: Type B, female
General specification	
Input Voltage	5V (USB power supply)
Current Consumption	600mA(MAX)
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	3.0W(MAX)
Size	194mm x 34mm x 42mm (without bracket)
Net Weight	0.34KG
MTBF	30000h
Product Picture	