RC15

1080P Ultra-Wide Field USB Camera

1080P | USB 2.0 | 110° Wide Angle

1080P Full HD Ultra-Wide angle
1080P HD supported, maximum1080p30 is available. Downward compatible with 720p and other resolutions. The horizontal field of view is up to 110°.

USB 2.0
The USB 2.0 port can provide power supply, video and audio.

Built in Microphone
The built-in microphone array offers omnidirectional pickup within an effective range up to 6m. The proprietary noise suppression algorithm helps record voice perfectly.

Low Illumination
The application of 2D and 3D noise reduction algorithm greatly reduces image noise. Even under the condition of ultra-low illumination, it still keeps the picture clean and clear, and the SNR of image is as high as 55dB.

Easy Installation
The standard configuration includes a damped rotary support, compatible with almost 100% of the displays available on the market; it's easy to install, stable and reliable.

EPTZ
No mechanical rotating device for more reliable and robust noise-free PTZ feature with more accurate rotation.

Camera	
Sensor	1/2.8", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens Mount	M12
Lens	Focus: f=2.2mm, FOV: 110°
Minimal Illumination	0.5 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
Camera Stand	The standard configuration includes a damping rotary support
Digital Zoom	4X

General specification	
Input Voltage	5V (USB power supply)
Input Current	200mA
Operating Temperature	-10°C ~ 40°C(14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	1W
Size	118mm x37.2mm x 30.8mm (Bracket not included)
Net Weight	0.093kg (0.20 lb)
WTBF	>30000h

USB Feature	
Operating System Supported	Windows 7 (only supports UVC1.1 features), Windows 8 and above version, MacOS 10.5 and above version, Linux 2.4.6 and above version, Android needs to include the version of UVC-related drivers
Color System / Compression	YUY2 / H.264 / MJPEG
Video resolution	1080P30, 1080P25, 720P30, 720P25, 960x540P30, 960x540P25, 640x360P30, 640x360P25, etc.
USB Video Communication Protocol	UVC 1.1
UVC PTZ Control	Support (EPTZ)

Input/Output Interface	
USB Interface	1 x USB 2.0: Type A