



# RC09 Full HD Live Streaming Camera



● **Full-Function USB interface**

Full-function USB Type-C interface is compatible with USB3.0 and USB2.0, supports audio and UVC V1.1 protocol.

● **Accurate Focus**

Equipped with TOF close-range auxiliary focusing, combined with advanced focusing algorithm, which can focus quickly and stably regardless of distance.

● **1080P full HD images**

Applying high quality Panasonic's 1/2.8 inch HD CMOS sensor, with maximum 1920x1080 and 2.07M pixels to achieve high-quality images.

● **Ultra high frame rate**

Achieve 60fps frame rate under 1080p resolution.

● **Easy to use**

Support to switch and display from horizontal screen to vertical screen. Simple and fast plug-and-play by USB cable.

● **HDMI 1.4b**

Support HDMI 1.4b specification, which can directly output uncompressed 1080P60 video.

● **72.5° Wide-angle Lens + 12x Optical Zoom**

Use a 72.5° high-quality ultra-wide-angle lens, support 12x optical zoom.

● **Support PoE**

Four-in-one wired network cable supports PoE power supply, control, power supply, video and audio.

● **Network port encoding output**

Support multi-channel video stream output (first stream & second stream).

● **Multiple Interfaces**

Support HDMI, USB3.0, network interface (optional) can output 1080P60 video at the same time.

● **Three power supply methods**

Support USB 5V power supply, 12V power adapter power supply and PoE power supply at the same time.

Camera	
Video System	1080P60/50/30/25, 720P60/50
Sensor	1/2.8 inch, effective pixel: 2.07 million
Scanning Mode	Progressive
Lens	12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8
Minimal Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/190s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, Specified color temperature
Backlight Compensation	Support
WDR	Support
Digital Noise Reduction	2D,3D digital noise reduction
S/N ratio	>55dB
Horizontal field of view angle	72.5° ~ 6.9°
Vertical field of view angle	44.8° ~ 3.9°
Horizontal and vertical flip	Support
Image freeze	Support
Preset	255

Input and output interface	
USB interface	1 x USB 3.0, TypeC socket, Device Model
	1 x USB 2.0, TypeA socket, HOST Model
HD output	1 x HDMI 1.4b
Audio port	1 x Mic In, 3.5mm Audio
Network interface	10M/100M, support POE power supply
Power jack	JEITA ( DC IN 12V )

USB Feature	
Operate System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Compression mode	YUY2/MJPEG
Video format	YUY2/MJPEG (Isochronous mode): MAX1080P@60fps
USB audio	Support
USB Video Communication Protocol	UVC 1.1
UVC PTZ	Support

Network feature	
Video coding standard	H.264/MJPEG
Video stream	Main stream, sub stream
Main stream resolution	1920x1080, 1280x720
Sub stream resolution	1280x720, 640x360
Video bit rate	32Kbps ~ 20480Kbps
Bit rate type	Variable bit rate, fixed bit rate
Frame rate	50Hz: 1fps ~ 50fps, 60Hz: 1fps ~ 60fps
Audio compression standard	AAC
Audio bit rate	596Kbps, 128Kbps, 256Kbps
Protocol	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.



Generic specification	
Voltage input	DC 12V/USB 5V/PoE(802.3af)
Current input	12V 1.0A(MAX)/5V 1.5A(MAX)
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	6W(MAX)
Size	138mm x 76mm x 71.6mm
Net Weight	0.7KG