

CAMERAS

Full HD Live Streaming PTZ Camera

RC821U-I



1080P



Beauty Retouch Feature



12x Optical Zoom



Mechanical PTZ



PoE ISDN



Portrait Mode

Full HD Live Streaming PTZ Camera designed specifically for live streaming, featuring a brand-new generation of HD CMOS high-quality sensors that deliver 1080x1920 resolution image quality. Built-in picture processing and third-party beauty plugins and providing a more refined and smooth video conferencing experience.



SPECIFICATIONS

▼ CAMERA

Video Resolution	1080P60, 1080P50, 1080P30, 1080P25, 720P60, 720P50
Sensor	1/2.8", CMOS, 2.07 Megapixels
Scanning Mode	Progressive
Lens	12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8
Digital Zoom	16x
Minimal Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	44.8° ~ 3.9°
Vertical Angle of View	72.5° ~ 6.9°
Horizontal Rotation Range	±170°
Vertical Rotation Range	-30° ~ +90°
Pan Speed Range	2.7° ~ 35.7°/s
Tilt Speed Range	2.7° ~ 31.5°/s
H & V Flip	Support
Image Freeze	Support
Number of Preset	255
Preset Accuracy	0.1°

▼ INPUT / OUTPUT INTERFACE

USB Interface	1x USB 3.0 , Type-C Jack
HDMI Output Interface	1x HDMI 1.3a
Network Interface	1x RJ45: 10M/100M Adaptive Ethernet
Audio Interface	1x Line In, 3.5mm Audio Interface
Communication Interface	1x RS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VSCA/Pelco-D/Pelco-P
Power Jack	JEITA type (DC IN 12V) / USB C type (DC IN 5V) / PoE

INTERFACE

▼ ULTRA-HIGH SIGNAL-TO-NOISE RATIO

Equipped with an ultra-high signal-to-noise ratio CMOS image sensor, it effectively reduces image noise in low-light conditions. Additionally, with 2D and 3D noise reduction algorithms, it maintains a clean and clear image even in low-light environments, with an image signal-to-noise ratio of over 55dB.

▼ TOGGLE THE PRESET POINTS

Support 255 camera preset points, 9 preset points can be set through the

▼ HD IMAGE QUALITY

Equipped with HD CMOS image sensor, it can deliver high-quality images with a maximum resolution of 1080x1920. At 1080P, the output frame rate can reach up to 60fps, providing clear and smooth image quality.

▼ 12X OPTICAL ZOOM

Featuring a 44.8° wide-angle lens and 12x optical zoom, it can capture clear images even from a distance. Equipped with a mechanical gimbal, it can achieve a ±170° horizontal rotation and a -30°~+90° vertical rota-