



## VC-R31

### Full HD IP PTZ Camera

#### Key Features

- Zoom Certified USB camera
- 1080p60 with 12x Optical Zoom
- Simultaneous HDMI, USB, and IP streaming output

## Product Specifications

PTZ Camera		Output	
Sensor	1/2.8" 2.16M	HDMI/3G-SDI	1080p 60
Video Format	1080p60 1080p50 1080p30 1080p25 720p60 720p50	IP Stream	Triple streaming structure: First : H.264 1080p 60 Second : H.264 720p 30 Webpage : H.264 720p 30
Video Output (HD) Interface	HDMI / Ethernet / USB 3.0	IP Compression	H.264
Optical Zoom	12x	USB Output	1080p60
Digital Zoom	12x	USB Compression	MJPEG
Horizontal Viewing Angle	72.5°	Network	
Vertical Viewing Angle	40.8°	IP Protocol	RTSP / RTMP / RTMPS / SRT
Diagonal Viewing Angle	83.2°	PoE	Yes(IEEE802.3af)
Aperture	F1.6 ~ F2.8	Audio	
Focal Length	f=3.9mm ~ 46.8mm	Audio Input	Line In/MIC In
Shutter Speed	1/25 ~ 1/10,000 sec	Audio Output	Ethernet / USB 3.0 / HDMI
Minimum Object Distance	Wide = 1000mm , Tele = 1500mm	Audio Compression Format	IP : AAC USB : PCM
Video S/N Ratio	> 50dB	Camera Control	
Minimum Illumination	1 lux (F1.6, 50IRE, 30fps)	Interface	RS-232 / Ethernet / USB 3.0
Focus System	Auto, manual	Protocol	VISCA / ONVIF
Gain Control	Auto, manual	UVC	Yes
White Balance	Auto, manual	UAC	Yes
Exposure Control	Auto, manual	General	
WDR	Yes	DC In	12V +/- 20%
3D NR	Yes	Power consumption	PoE: 9W DC In: 8W
Image Flip	Yes	Body Color	Black / White
Auto Framing	Yes	Weight	3.1lbs (1.4 kg)
Pan & Tilt		Dimension	7.5" x 7.3" x 5.4" (190 x 185 x 138 mm)
Panning Angle	+170° ~ -170°		
Panning Speed	0.2° ~ 120°/sec		
Tilting Angle	+90° ~ -30°		
Tilting Speed	0.2° ~ 80°/sec		
Preset Positions	256		

