



VC-BC301P

4K IP POV Camera



The Lumens® VC-BC301P is a 4K Ultra-HD IP POV camera built with a 1/1.8-inch high sensitive sensor that delivers an ultra-clear and crisp image at 60fps. It supports the following features 102° wide viewing angle, tally light, and PoE. With its robust and compact design, the VC-BC301P can be integrated into any environment including broadcasting, houses of worship, e-sports, and conference halls.

Key Features

- High Quality 4K 60fps Images
- Compact Design with Tally Light
- 102° Wide Viewing Angle
- HDMI, Ethernet, and USB3.0 Video Outputs

Key Feature Details



Crystal-Clear Image Quality

VC-BC301P is built with a 1/1.8-inch high sensitive sensor that delivers an ultra-clear and crisp image at 4K 60fps.



Built-in Tally Light

The tally light turns on when the camera is in operation. The robust and compact design allows an easy installation process.



Wide Viewing Angle

The 102 degrees horizontal viewing angle enlarges the flexibility of the video production. Ensure everyone is visible in the frame.



PoE

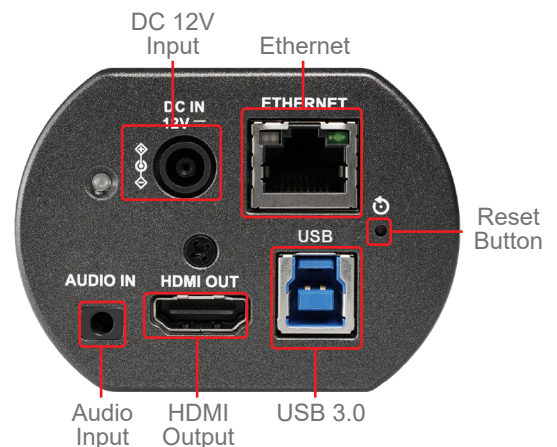
Power is supplied through the PoE (Power over Ethernet) without additional power supply and cables that bring cost-effective and simple installation.



Product Specifications

Camera		Output	
Sensor	1/1.8" 9.17 MP CMOS	HDMI	2160p59.94
Video Format	2160p : 60 / 59.94 / 50 / 30 / 29.97 / 25 1080p : 60 / 59.94 / 50 / 30 / 29.97 / 25 720p : 60 / 59.94 / 50 / 30 / 29.97 / 25 1080i : 60 / 59.94 / 50	IP Stream	RTSP : HEVC 4K 59.94fps H.264 1080p 59.94fps H.264 640x360 29.97fps
Video Output Interface	HDMI 2.0 / Ethernet / USB 3.0	IP Compression	HEVC / H.264
Pixel Zoom	2x for 1080p 3x for 720p	USB Output	H.264 4K30fps MJPEG 1080p30
Digital Zoom	12x	USB Compression	H.264 / MJPEG
Viewing Angle	102° (H) 57.4° (V) 117° (D)	Network	
Aperture	F1.6	IP Protocol	RTSP / RTMP / RTMPS / MPEG-TS / SRT
Focal Lengthst	4.57mm	PoE	PoE (IEEE802.3af)
Shutter Speed	1 ~ 1/10,000 sec	Audio	
Minimum Object Distance	30cm	Input	Line In / Mic In, Phone Jack 3.5mm x1
Video S/N Ratio	> 50dB	Output	Ethernet / HDMI / USB3.0
Minimum Illumination	0.05 lux (F1.6, 50IRE, 30fps)	Compression Format	IP: G.711 / USB: PCM
Focus System	Manual	Camera Control	
Gain Control	Auto / Manual	Interface	Ethernet / USB / Remote
White Balance	Auto / Manual	Protocol	VISCAIP / ONVIF / UVC
Exposure Control	Auto / Manual	General	
IQ Sync	Yes	DC In	12V +/- 20%
WDR	Yes	Power Consumption	PoE: 11 W DC In: 10 W
3D NR	Yes	Weight	0.77 lbs (350 g)
Image Flip	Yes	Demension	4.4" x 2.8" x 2.0" (113 x 70 x 51 mm)
Tally Light	Yes		
Pan & Tilt			
ePTZ	Yes		
Preset Positions	256		

User Interface



Compatible Software



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