



## 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.

# Applications



House of Worship



Live Events

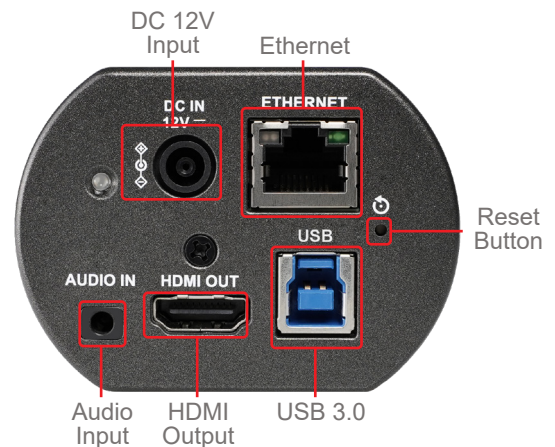


E-sports

## 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 Length	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	
WDR	Yes	DC In	12V +/- 20%
3D NR	Yes	Power Consumption	PoE: 11 W DC In: 10 W
Image Flip	Yes	Weight	0.77 lbs (350 g)
Tally Light	Yes	Dimension	4.4" x 2.8" x 2.0" (113 x 70 x 51 mm)
Pan & Tilt			
ePTZ	Yes		
Preset Positions	256		

## User Interface



## Compatible Software



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