



## 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



Ultra HD  
4K60

### 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

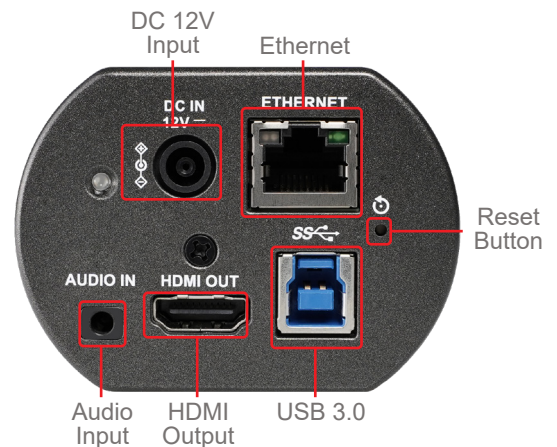


E-sports

## Product Specifications

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

## User Interface



## Compatible Software



# Lumens®

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