

# Lumens®

Compatible with



## VC-A61P

### 4K 60fps PTZ IP Camera



The Lumens® VC-A61P UHD PTZ IP camera features a 1/2.5 inch sensor with 4K Ultra HD at 60fps. The 30x optical zoom lens, excellent white balance, and exposure mode provide clear images in low light and high-contrast environments. With Ethernet, HDMI, and 3G-SDI interfaces, it supports H.264/HEVC (H.265) live broadcasting, ensuring top-quality visuals and compatibility with various equipment. Ideal for lecture recording, video conferencing, and live broadcasting.

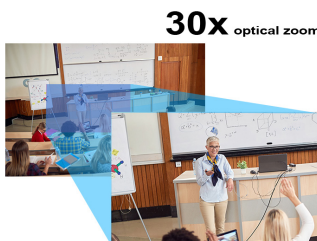
### Key Features

- Supports 4K UHD at 60fps and 1080P at 60fps
- Powerful 30x optical zoom, with 68 degrees horizontal field of view at its widest setting
- Easy installation: delivers video output via Ethernet, HDMI, and 3G-SDI simultaneously
- Excellent support: 5 year warranty as standard



### 2160p and 1080p Resolution

Supporting 4K and 1080p output, VC-A61P is future-proofed for all your production requirements for years to come. The CMOS sensor is partnered with a high brightness zoom lens which enables the camera to excel in virtually every lighting condition. It makes the VC-A61P a great PTZ choice, whether installed in a studio, theatre, conference center, or lecture hall.



### Optical Performance

The 30x lens is exceptionally powerful. It allows operators to zoom in close from the back of a venue or shoot wide to capture a full conference panel thanks to its 68 degree horizontal viewing angle. For extreme close shots, a digital zoom can be deployed, while 3D noise reduction maintains clear pictures and excellent results.



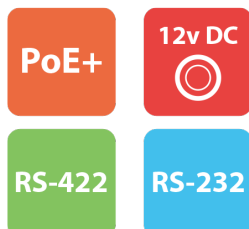
### Video Workflow Flexibility

Equipped with HDMI, 3G-SDI, and Ethernet outputs, the VC-A61P can be integrated with almost any AV, broadcast or IP workflow. All models support simultaneous H.264 and HEVC streaming. Such a wide range of video outputs means that the camera is ready to fulfill a wide variety of roles - as a PTZ camera source for lecture capture, live event production, or video streaming direct to YouTube or Facebook.

\*The VC-A61PN version of the camera adds NDI® | HX PTZ support for fast integration with NDI® infrastructures.

### AV Integration and Control

Lumens VC-A61P supports both PoE (Power over Ethernet) and a 12v DC input. It also features dedicated RS-232 in-out ports, RS-422, and Ethernet-based control protocol support (including Crestron, Extron, Visca, Pelco D, FreeD, and Onvif). This gives the camera an unparalleled level of flexibility: whatever the video workflow, whatever the AV integration, VC-A61P is ready to take the complexity out of camera installation and management.

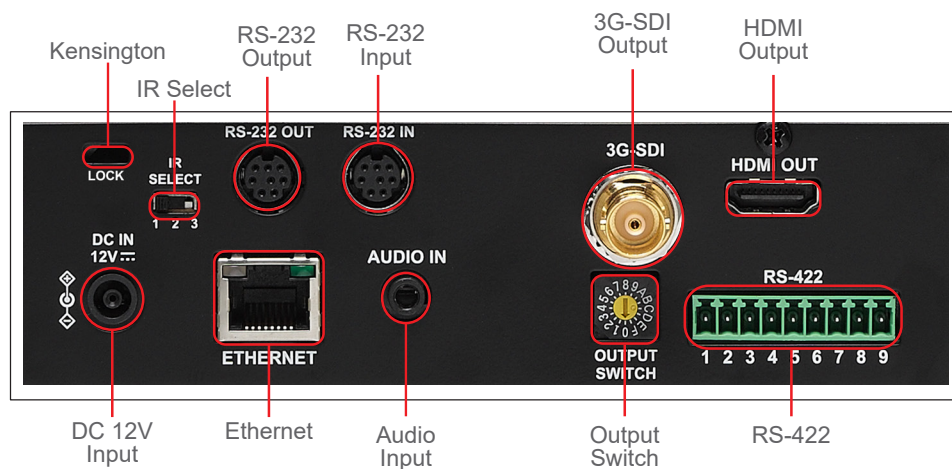




## Product Specifications

Camera		Output	
Sensor	1/2.5" 8.57MP CMOS	HDMI / 3G-SDI	2160p59.94 / 1080p59.94
Video Format	2160p : 59.94 / 50 / 29.97 / 25 1080p : 59.94 / 50 / 29.97 / 25 720p : 59.94 / 50 / 29.97 / 25 1080i : 59.94 / 50	IP Stream	HEVC(H.265) 4K 59.94fps H.264 1080P 59.94fps H.264 640x360 29.97fps
Video Output (HD) Interface	3G-SDI / HDMI / Ethernet	IP Compression	H.264 / HEVC(H.265)
Optical Zoom	30x	Pan & Tilt	
Digital Zoom	12x	Panning Angle	+170° ~ -170°
Horizontal Viewing Angle	68°	Panning Speed	300° / sec
Vertical Viewing Angle	38.3°	Tilting Angle	+90° ~ -30°
Diagonal Viewing Angle	78°	Tilting Speed	300° / sec
Aperture	F1.6 ~ F3.4	Preset Positions	256
Focal Length	4.6mm ~ 135mm	Audio	
Shutter Speed	1/1 ~ 1/10,000 sec	Audio Input	Line In / Mic In
Minimum Object Distance	1.5m (Wide / Tele)	Audio Output	Ethernet / SDI / HDMI
Video s/n Ratio	>50dB	Audio Compression Format	AAC / G.711
Minimum Illumination	0.1 lux (F1.6, 50IRE, 30fps)	Camera Control	
Focus System	Auto / Manual / Smart AF	Interface	RS-232 / RS-422 / Ethernet / Remote
Gain Control	Auto / Manual	Protocol	VISCA / VISCA IP / PELCO D / ONVIF
White Balance	Auto / Manual	General	
Exposure Control	Auto / Manual	DC In	12V +/- 20%
WDR	Yes	Power Consumption	PoE: 18W DC In: 16W
3D NR	Yes	Weight	4.4 lbs (2 kg)
Image Flip	Yes	Dimensions	6.9" x 7.5" x 7.3" (174 x 190 x 187 mm)
AR/VR systems	FreeD		
Tally Light	Yes		
Network			
IP Protocol	RTSP / RTMP / RTMPS / MPEG-TS / SRT		
PoE	PoE+ (IEEE802.3at)		

## I/O Connections



# Lumens®

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