

# PTZ OPTICS ZCam 4X Variable Lens

Model Number: PVTL-ZCAM



## PTZ OPTICS HD-SDI Box Camera

The PTZ Optics ZCam-4X is a 1080p box camera with 4X optical zoom for capturing HD video with a variety of lenses. With support for HD-SDI & IP Streaming this camera is ideal for broadcasting high definition video signals for broadcast or video conferencing applications up to 1080p/30 resolution.

### KEY FEATURES

- Panasonic 1/2.7" inch HD CMOS Sensor
- HD-SDI High Definition Video Output
- H.264 IP Streaming Output (dual stream)
- High performance in low illumination situations
- Full 1920x1080p HD Resolutions up to 30 frames per second
- 2D and 3D noise reduction with our latest "low noise CMOS sensor"
- Motion Detection built in
- Button controls on back of camera
- RS485 and ONVIF compatible IP remote camera control
- Wide Dynamic Range and defeatable IR auto-day/night mode
- C/CS Type Lens Mount

### WHAT'S IN THE BOX

- Box Camera
- 4X Wide Angle Zoom Lens
- Power Adapter
- User Manual
- RS 485 adaptor
- 3 Year Warranty



### Rear Board Connectors

Video Output Interface	HD-SDI, RJ45 Network
Communication Interface	RS485 VISCA, Pelco - D&P
Power Supply Interface	JEITA type Power Adapter (DC IN 12V)

### Physical Specifications

Dimensions	2.9"W x 5.9"D x 2.4"H
Weight	0.9 lbs. (1.1 lbs. w/ lens)
Box Dimensions	8.2"W x 6.3"D x 4.6"H
Box Weight	1.6 lbs.

### Camera & Lens

Video CMOS Sensor	1/2.7" CMOS, 2.07 Mega Pixels
Frame Rate	1080p 30/25, 1080i 60/50, 720p 60/50
Included Lens	F 2.8mm ~ 12mm, F1.4
Incl. Lens Zoom	4X Optical Zoom
Inc. Lens Field of View	122°
Min Lux	.05 Lux (F1.8, AGC ON)
Shutter Speed	1/30s - 1/10000s
SNR	≥55dB
Vertical Flip & Mirror	Supported
Incl. Lens Hor. Angle of View	28° (tele) - 122° (wide)
Working Environment	Indoor

### Electrical Index

Power Supply	12W
Input Voltage	12V DC (10.8 - 13.0V DC)