

PTZ OPTICS ZCam 20X

Model Number: PT20X-ZCAM



PTZ OPTICS HD-SDI Box Camera

The PTZ Optics ZCam-20X is a 1080p box camera with 20X optical zoom for capturing HD video even at a distance. With support for HD-SDI 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
- Wide Dynamic Range
- 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"
- Button controls on back of camera
- RS485 remote camera control interface
- 58.6° field of view

WHAT'S IN THE BOX

- 20X Box Camera
- Power Adapter
- User Manual
- 3 Year Warranty

Camera & Lens

Video CMOS Sensor	1/2.7" CMOS, 2.07 Mega Pixels
Frame Rate	1080p/30/25, 1080i 60/50, 720p 60/50
Lens	F 4.42mm ~ 88.5mm, F1.8-F2.8
Lens Zoom	20x
Min Lux	0.2 Lux (F1.6, AGC ON)
Shutter Speed	1/25s - 1/10000s
SNR	≥55dB
Vertical Flip & Mirror	Supported
Horizontal Angle of View	3.6° (tele) - 58.6° (wide)
Vertical Angle of View	2.0° (tele) - 35.1° (wide)
Working Environment	Indoor

Physical Specifications

Dimensions	2.4"W x 5.5"D x 3.0"H
Weight	1.4 lbs.
Box Dimensions	8.2"W x 6.3"D x 4.6"H
Box Weight	1.8 lbs.



Rear Board Connectors

Video Output Interface	HD-SDI
Communication Interface	RS485 (VISCA, Pelco - D&P)
Baud Rate	2400/4800/9600 bits
Power Supply Interface	JEITA type Power Adapter (DC IN 12V)

Electrical Index

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