The PTZOptics EPTZ ZCAM is a 1080p @ 30fps camera with a 4K image sensor for capturing HD images at short distances. With support for 3G-SDI & IP streaming, this camera is ideal for delivering high definition video signals to broadcast or live streaming applications.

**KEY FEATURES**

- Panasonic 1/2.5" HD CMOS Sensor
- Full 1920x1080p HD Resolution up to 30 FPS
- 104° Horizontal Field of View
- 2D & 3D noise reduction
- Simultaneous Dual 3G-SDI & High Definition IP Output
- Dual SDI output (Full view / EPTZ view)
- H.264, H.265 & MJPEG IP streaming outputs
- RTMP / RTMPS & RTSP
- AAC Audio encoding over RTSP and RTMP / RTMPS
- Dynamic / Static IP addressing (Hold D-Pad left for 5+ sec to toggle)
- High performance in low light scenarios
- RS-485 & VISCA over IP available for camera control
- Four (4) Std 1/4-20 female threads for camera mounting
- PoE 802.3af (Power over Ethernet) or 12VDC
- 255 Presets
- 5-year warranty

**WHAT'S IN THE BOX**

- EPTZ ZCAM Camera
- Power Adapter
- PoE Splitter
- Quick Start Guide

**Camera & Lens**

- **Video Sensor**: 1/2.5" CMOS, 8.51 Mega Pixels
- **Frame Rate**: 1080p-30/25, 720p-30/25
- **Focal Length**: F=2.8mm
- **Digital Zoom**: Up to 8X
- **Field of View**: 104°
- **Min Lux**: 0.5 Lux at F1.8, AGC ON
- **Shutter Speed**: 1/30s – 1/10000s
- **SNR**: ≥55dB
- **Vertical Flip & Mirror**: Supported
- **Horizontal Angle of View**: 42° (tele) – 104° (wide)
- **Vertical Angle of View**: 25° (tele) – 72° (wide)
- **Working Environment**: Indoor

**Rear Board Connectors**

- **SDI Output 1**: Full camera view
- **SDI Output 2**: EPTZ video feed
- **Video Output Interface**: 3G-SDI, IP (RTSP / RTMP)
- **Communication Interface**: RS485 VISCA, Pelco-D, Pelco-P
- **Baud Rate**: 2400/4800/9600 bits
- **Power Supply Interface**: JEITA type Power Adapter (DC in 12V)

**Physical Specifications**

- **Dimensions (in.)**: 2.8W x 2.4H x 5.6D (6.3 w/ SDI)
- **Dimensions (mm.)**: 72W x 60H x 143D (162 w/ SDI)
- **Camera Weight**: 1.4 lbs. | 0.63 kg
- **Box Dimensions (in.)**: 9.5W x 4.625D x 4.3H
- **Box Dimensions (mm.)**: 241.3W x 117.5D x 109H
- **Box Weight**: 2.0 lbs. | 0.90 kg