



4K POV NDI Box Camera

The EVERET EVZ405N camera is a professional grade 4K Ultra HD POV Box Camera with NDI|HX2, SRT support and 3G-SDI output, audio line-in, 5x optical zoom and 85 degree wide field of view. Simplifying setup supporting PoE and simultaneous live 3G-SDI and 4K NDI outputs for ultra crystal 4K video. Perfect for enterprise live streaming, events and supplements of PTZ cameras.

Features:

- ▶ Sony IMX247 1/2.5 inch 8.5 MP CMOS Sensor
- ▶ 5x Optical Zoom
- ▶ 85° Field of View
- ▶ Low Bandwidth NDI®|HX2 Support
- ▶ 3840×2160 30fps ultra HD video resolution
- ▶ 4K IP Streaming – RTSP / RTMP / SRT / NDI®|HX2
- ▶ Simultaneous Dual Output;
NDI® and 3G-SDI (SDI Level A and B)
- ▶ Audio 3.5mm Line-in
- ▶ Power over Ethernet (PoE) support: get video, control and power supply with one CAT5/6 cable
- ▶ Flexible mounting options (wall mount included)
- ▶ 3 year warranty

Product specifications

Camera	EVZ405N
Sensor	Sony IMX247 1/2.5 inch 8.5 MP CMOS Sensor
Color Space	8bit RGB 4:4:4; ISP RAW (12bit)
Video	
Video Interface	3G-SDI* / RJ45 (IP) *Level A and B
Video Encoding	H.264/H.265
Streaming Protocols	NDI® HX2 / SRT / RTMP / RTSP
Bitrate control	Variable or Constant
Video Bitrate	1024Kbps ~ 51200Kbps
Audio	
Interface	3.5mm Line-in
Sample rate	AAC: 22050Hz / 44100Hz LPCM: 11025Hz / 22050Hz / 44100Hz
Bitrate for AAC	32000Kbps ~ 128000Kbps
Volume	1-100
Video format	
3G-SDI	1920x1080P60/50/30/25/59.94/29.97/24 1920x1080i60/50/59.94 1280x720P60/50/30/25/59.94/29.97
NDI® HX2 / SRT / RTMP / RTSP	Main Stream 3840x2160@15~30 1920x1080@15~30 1280x720@15~30 1024x576@15~30 Sub Stream 1280x720@15~30 1024x576@15~30 640x360@15~30
Lens	
Optical Zoom	5x
Digital Zoom	4x
Aperture	F1.8(Wide) – F26.61(Tele)
Focal Length	f=3.1 ~ 15.5mm
Horizontal Viewing Angle	85° (Wide) - 6.3°(Tele)
Vertical Viewing Angle	49.22° (Wide) - 15.29 (Tele)
Diagonal Viewing Angle	86.13° (Wide) - 30.27° (Tele)
Presets	IR Remote : 10 WebUI: 128 EVKB200N: 128 Serial: 128

Product specifications

Camera	EVZ405N
Control	
Network (RJ45)	HTTP / ONVIF / VISCA over IP (TCP&UDP) / HTML5 (WebUI)
Serial	RS232 / RS422 / RS485 / PELCO P/D
IR Remote	Yes
Visca over IP Port	52381
Network	
Default IP	192.168.1.188
Port Speed	1 Gb/s
PoE	POE+(IEEE802.3at)
DHCP	Yes
Multicast	Yes
HTTP Port	80
RTSP Port	554
RTSP Encrypt	Not supported
General	
Environment	Indoor
Operating Temperature	-10°C~50°C
Operating Humidity	≤80%
Power input	DC12V/POE+(IEEE802.3at)
Power Consumption	PoE+ : 9W DC in: 9W
Dimensions (LxWxH)	168.8mm×80mm×80mm
Weight	0.65KG

Product specifications

Camera	EVZ405N
EAN	8720387387069



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