

EVZ220



FHD POV NDI Box Camera 20x

The EVERET EVZ220 is a Full HD POV Box Camera with NDI|HX2, SRT, HDMI and 3G-SDI output, audio line-in, 20x optical zoom and 60 degree wide field of view. Simplifying setup supporting PoE and NDI output for full hd video. Perfect for vmix live streaming.

Features:

- ▶ POV Camera with NDI®, SRT, HDMI and SDI (SDI Level A and B) output
- ▶ 1/2.8" Exmor CMOS Sensor 3.27 Megapixel
- ▶ 20x Optical Zoom
- ▶ 60° Field of View
- ▶ Low Bandwidth NDI|HX2 Support
- ▶ Capture up to 1080p60 Video
- ▶ IP Streaming – RTSP / RTMP / RTMPS / NDI|HX2 / SRT
- ▶ Audio 3.5mm Line-in
- ▶ Power over Ethernet (PoE) support: get video and power supply with one CAT5/6 cable
- ▶ 3 year warranty

Product specifications

Camera		EVZ220	
Sensor	1/2.8" Exmor CMOS Sensor 3.27 Megapixel		
Video			
Video Interface	3G-SDI (level A and B) / HDMI / RJ45		
Video Encoding	H.264 / H.265 / MJPEG		
Streaming Protocols	NDI® HX2/ SRT / RTSP / RTMP / RTMPS		
Bitrate control	Variable or Constant		
Video Bitrate	32Kbps ~ 16384Kbps		
I-Frame Interval	1 - 120		
Audio			
Interface	3.5mm Line-in / Mic-in		
Output	HDMI+SDI+IP		
Encoding	G.711A / G.711U / AAC_LC		
Input gain	1-10		
Video format			
3G-SDI	1080P60/59.94/50/30/29.97/25 1080I60/59.94/50 720P60/59.94/50		
HDMI	1080P60/59.94/50/30/29.97/25 1080I60/59.94/50 720P60/59.94/50		
NDI® HX2 / SRT / RTMP / RTSP	1080P60/59.94/50/30/29.97/25 1080I60/59.94/50 720P60/59.94/50/30/25		
Lens			
Optical Zoom	20x		
Aperture	F1.6(Wide) – F3.5(Tele)		
Focal Length	f=4.7mm～94mm		
Horizontal Viewing Angle	60.2° (Wide)		
Presets	IR Remote : 10 WebUI: 128 EVKB200N: 128 Serial: 128		
Image			
Shutter Speed	1/1 – 1/10000s		
Iris	F1.6 – F32		
Minimum Object distance	30cm		
Video S/N Ratio	>50dB		
Minimum Illumination	0.5Lux(Day) 0.1Lux(Night) 0.005Lux(DSS)		

Product specifications

Camera	EVZ220
Focus	Auto / Manual / One Push
Focus limit	10cm, 30cm, 1m, 2m, 3m, 6m, 10m, 50m, inf
Gain Level	-3 ~ +28Db
HLC (Highlight Compensation)	Off, 1 ~ 15
White Balance Modes	Auto / Manual / ATW / One Push / Indoor / Outdoor / 3000K / 4000K / 5000K / 6500K
Exposure Modes	Auto / Manual / Shutter Priority / Iris Priority / Brightness Priority
Gamma	Levels 0-6
ICR (Infrared Cutoff Removal)	Auto / Day / Night
Anti-Flicker	OFF / 50Hz / 60Hz
3D NR	OFF / Level 1-5
2D NR	Yes
Image Flip	Yes
Image Mirror	Yes
Back Light Compensation	Yes
Control	
Network (RJ45)	ONVIF / VISCA over IP (TCP&UDP) / HTML5 (WebUI)
Serial	RS485 / PELCO P/D
IR Remote	Yes
Visca over IP Port	52381
Network	
Default IP	192.168.1.162
Port Speed	1 Gb/s
POE, DHCP, Multicast	Yes

Product specifications

Camera	EVZ220
HTTP Port	80
RTSP Port	554
Visca over IP Port	52381
General	
Environment	Indoor
Operating Temperature	-10°C~50°C
Storage Temperature	-10°C~60°C
Power input	JEITA type (DC IN 12V @1A) / POE
Power Consumption	PoE+ : 12W DC in: 12W
Dimensions (LxWxH)	70mm × 70mm × 116mm
Weight	500g
EAN (EVZ220)	8720387387403



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