



EVP220A

Professional Grade FHD PTZ camera

The EVERET EVP220A is a professional full HD PTZ video camera with Audio-In, 20x zoom and simultaneous IP, HDMI, 3G-SDI and USB3.0 output. Ideal for live streaming, lecture capture and high end video conferencing.

Features:

- ▶ Panasonic 1/2.8 inch 5MP sensor providing 1080P60 full HD video
- ▶ High quality optical lens 61 degree field of view, 20x optical zoom, 2x digital zoom
- ▶ IP, HDMI, 3G-SDI and USB3.0 output simultaneously
- ▶ Audio-in
- ▶ 3G-SDI compatible with Blackmagic Design SDI Level-B
- ▶ 1080p60 full HD video over IP with support for H.264, H.265 encoding
- ▶ IP Streaming - RTSP/RTMP/SRT
- ▶ SRT Support; secure, high-quality, low-latency video over internet
- ▶ White Balance, Exposure, Focus, Iris can be adjusted automatically or manually
- ▶ Power over Ethernet (PoE) support: get video, control and power supply with one CAT5/6 cable
- ▶ WDR, 3D Noise Reduction feature
- ▶ Standard IP VISCA, Serial VISCA, PELCO-P/D control protocol; IP VISCA over TCP/UDP
- ▶ Supplied with functional IR remote controller, IP address setting via OSD menu
- ▶ Image flip function, support upside-down installation
- ▶ OSD menu in English, IP address, streaming resolution and size can be set in OSD menu
- ▶ Out of the box integration with popular software and controllers e.g. vMix and Skaarhoj
- ▶ 3 year warranty

Product specification

Model number	EVP220A			
Sensor	1/2.8 inch, 5mega pixel high quality Panasonic CMOS sensor			
Video Format	HDMI 1.4	IP/SRT	SDI	USB3.0
	1920*1080P60/50/30/25/5 9.94/29.97/24 1920*1080i60/50/59.94 1280*720P60/50/30/25/59 .94/29.97	Main Stream: 1920*1080@3~60 1280*720@3~60 1024*576@3~60 Sub Stream: 1280*720@3~60 1024*576@3~60 640*360@3~60	1920*1080P60/50/30/2 5/59.94/29.97/24 1920*1080i60/50/59.94 1280*720P60/50/30/25 /59.94/29.97	1920*1080P60/50/30/25 1280*720P60/50/30 1280*720P25 1024*576P30 960*540P30 640*360P30 352*288P30
Video Interface	HDMI (V1.4), 3G-SDI, USB 3.0			
Audio	3.5mm Audio Line In			
Optical Zoom	20x			
Horizontal Angle	60.00°(Far) – 3.20°(Near)			
Vertical Angle	32.20°(Far) – 1.80°(Near)			
Aperture	F1.5 – 3.0			
Focal Length	f 5.2 ~ 98mm			
Rotation Angle	Pan: -170° ~ +170°; Tilt: -30° ~ +90°			
Rotation Speed	Pan: 0°~120°/s; Tilt: 0°~80°/s			
Preset	Remote controller: 10; RS232: 128; Accuracy: 0.1°			
Control Port	RS232, RS485, RJ45			
Network Speed	1000M			
Video Encoding	H.264/H.265(default: H.264)			
Bit Rate Control	Variable Bit Rate, Constant Bit Rate			
Video Bit Rate	1024Kbps~16384Kbps			
Protocols	TCP/IP, SRT, HTTP, RTSP, RTMP, ONVIF, DHCP, VISCA over IP (UDP&TCP), HTML5			
POE	Supported PoE+ recommended (IEEE802.3at)			
Daisy Chain	Support RS232 serial daisy chain			
Minimum Lux	0.1 lux			
White Balance	Auto/Indoor/Outdoor/Manual/One Push/ATW			
Exposure	Auto/Manual/Shutter Priority/Iris Priority/Bright			
Focus	Auto / Manual			
Iris	Auto / Manual			
Electric Shutter	Auto / Manual			
Gamma	Supported			
WDR	Supported			
BLC	Supported			
2D/3D Noise Red	Supported			
Anti Flicker	OFF/50Hz/60Hz			
Pan Tilt Flip	Supported			
Input Voltage	DC12V/8.76W PoE+ recommended (IEEE802.3at)			
Dimensions	220mmx190mmx172mm			
Net Weight	1.35KG			
EAN	8720387387090(B) 8720387387106 (W)			



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