

EVP435

4K



Professional Grade 4K UHD PTZ camera

The EVERET EVP435 is a professional grade 4K video camera with 35x optical zoom. Offering IP, HDMI, SDI and USB3.0 simultaneously output. Ideal for live broadcasting, lecture capture and high end video conferencing.

Features:

- ▶ Sony 1/1.7 inch 12MP sensor, providing 3840x2160 p30 Ultra HD video resolution
- ▶ 4K lens with 35x Optical Zoom + 2x Digital Zoom, with 60 degree field of view
- ▶ IP, 3G-SDI, HDMI, USB3.0 output video simultaneously, 4K video over IP and HDMI
- ▶ 3G-SDI compatible with Blackmagic Design SDI Level-B
- ▶ 4K video over IP with support for H.264, H265 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 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
- ▶ Matte Black and White models
- ▶ Out of the box integration with popular software and controllers e.g. vMix and Skaarhoj
- ▶ 3 year warranty

Product specifications

Model number	EVP435			
Sensor	1/1.7 inch, 12mega pixel high quality Sony CMOS sensor			
Video Format	HDMI	IP / SRT	SDI	USB3.0
	3840*2160p30/25, 1920*1080p60/59.94/50/ 30/29.97/25/24 1920*1080i60/59.94/50 1280*720p60/59.94/50/ 30/29.97/25	Main stream 3840*2160@30 1920*1080@30 Sub stream: 1280*720@30 1024*576@30 640*360@30	1920*1080p60/59.94/50/ 30/29.97/25/24 1920*1080i60/59.94/50 1280*720p60/59.94/50/ 30/29.97/25	1920*1080P60/50/30/25 1280*720P60/50/30 1280*720P25 1024*576P30 960*540P30 640*360P30 352*288P30
Optical Zoom	35x			
Horizontal Angle	60.00°(Far) – 2.02°(Near)			
Vertical Angle	45.32°(Far) – 1.51°(Near)			
Aperture	F1.55 – 4.8			
Focal Length	f 6.5 ~ 202mm			
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, VISCA over IP, USB3.0 (UVC1.5), USB2.0 (UVC1.1.)			
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, DHCP ,RTMP, Onvif(2.4), Visca over IP(TCP&UDP), HTML5, Visca, PelcoP, PelcoD			
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/9.24W PoE+ recommended (IEEE802.3at)			
Dimensions	220mm×190mm×205.8mm			
Net Weight	1.75KG			
EAN	8719326505596(B) 8719327209172(W)			



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