EVERET
IMAGING HOLLAND

EVP412

4K

Professional Grade 4K UHD PTZ camera

The EVERET EVP412 is a professional 4K Ultra HD PTZ camera that supports IP, HDMI, 3G-SDI, USB3.0 output and PoE. It has a 12x optical zoom lens with 72.5 FOV which makes it ideal for broadcast level AV solutions, healthcare and high end live streaming.

Features:

- Sony 1/2.5 inch 8MP sensor providing 3840x2160 p30 Ultra HD video resolution
- 4K lens with 12x Optical Zoom + 2x Digital Zoom, with 72,5 degree field of view
- IP, 3G-SDI, HDMI, USB output video simultaneously, 4K video over IP and HDMI
- 3G-SDI compatible with Blackmagic Design SDI Level-B
- 4K over IP with support for H.264, H.265 video 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
- Matte Black and White models, 3 year warranty
- Out of the box integration with popular software and controllers e.g. vMix and Skaarhoj

Product specifications

Model number	EVP412			
Sensor	1/2.5 inch 8 mega 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	12x
Horizontal Angle	72.50°(Far) – 6.48°(Near)
Vertical Angle	42.72°(Far) – 3.66°(Near)
Aperture	F1.60 – 2.8
Focal Length	f 3.9 ～ 46.80mm
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 (VISCA over IP)
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 (UDP&TCP), HTML5, Visca, Pelco-P, Pelco-D
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/8.64W PoE+ recommended (IEEE802.3at)
Dimensions	220mm×190mm×173mm
Net Weight	1.4KGS
EAN	8719326505589(B) 8719327209165(W)

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