



EVP212N

Professional Grade FHD NDI PTZ camera

Simplifying setup for live streaming systems. The EVERET EVP212N supports PoE, high quality FHD video, tally and control using a standard gigabit enabled network and native integration of industry standard video software including Wirecast, xSplit, OBS, vMix, Tricaster and more.

Features:

- ▶ Panasonic 1/2.8 inch 5MP sensor providing 1080P60 full HD video
- ▶ High quality optical lens 72.5 degree field of view, 12x optical zoom, 2x digital zoom
- ▶ IP, HDMI, 3G-SDI, USB 3.0 video output simultaneously
- ▶ 3G-SDI compatible with Blackmagic Design SDI Level-B
- ▶ 1080p60 video over IP, H.264, H.265 encoding
- ▶ IP Streaming - RTSP/RTMP/NDI|HX/SRT
- ▶ SRT Support; secure, high quality, low-latency video over internet
- ▶ NDI|HX (Everet NDI cameras are compatible with NDIv5)
- ▶ White Balance, Exposure, Focus, Iris can be adjusted automatically or manually
- ▶ Power over Ethernet (PoE) support: get video, control, tally 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
- ▶ 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 (W)
- ▶ Out of the box integration with popular software and controllers e.g. vMix and Skaarhoj
- ▶ 3 year warranty

Product specifications

Model number		EVP212N		
Sensor	1/2.8 inch, 5mega pixel high quality Panasonic CMOS sensor			
Video Format	HDMI 1.4	NDI HX / SRT	SDI	USB3.0
	1920*1080P60/50/30/25/59.94/29.97/24 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*1080P60/50/30/25/59.94/29.97/24 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, IP, USB3.0, SRT, NDI HX			
Optical Zoom	12x			
Horizontal Angle	72.50°(Far) - 6.48°(Near)			
Vertical Angle	42.72°(Far) - 3.66°(Near)			
Aperture	F1.6 - 2.8			
Focal length	f 3.9 ~ 46.8mm			
Horizontal Angle	72.5°(Far) - 6.3°(Near)			
Aperture	F1.8- 2.8			
Focal length	f 3.92~47.32mm			
Rotation Angle	Pan: -170° ~ +170°; Tilt: -30° ~ +90°			
Rotation Speed	Pan: 0°~120°/s; Tilt: 0°~80°/s			
Preset	10 via remote controller; 128 via serial port; preset precision:0.1°			
Control Port	NDI HX/RS232/RS485/RJ45/Visca over IP			
Network Speed	1000M			
Video Encoding	H.264 / H.265			
Bit Rate Control	Variable Bit Rate, Constant Bit Rate			
Video Bit Rate	1024Kbps~16384Kbps			
Protocols	TCP/IP, NDIv5, SRT, HTTP, RTSP, DHCP, RTMP, Onvif(2.4), Visca over IP(TCP&UDP), 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/9W PoE+ recommended (IEEE802.3at)			
Dimensions	220mmx190mmx173mm			
Net Weight	1.4KG			
EAN	8719327137901(B) 8719327137956(W)			



EVERET

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