



EVC312

Full HD USB PTZ Camera 12x

The EVERET EVC312 is a premium full HD video conferencing camera with 12x optical zoom and simultaneous IP, HDMI and USB3.0 output. Ideal for live streaming and video conferencing.

Features:

- ▶ 1/2.8 inch 5MP sensor providing 1080P60 full HD video
- ▶ Full HD optical lens 72.5 degree field of view, 12x optical zoom
- ▶ IP, HDMI and USB3.0 output simultaneously
- ▶ 1080p60 full HD video over HDMI and USB3.0
- ▶ High quality 1080p video over IP with support for H.264, H.265 encoding
- ▶ 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
- ▶ Flexible mounting options with image flip function, support upside-down installation
- ▶ OSD menu, IP address, streaming resolution and size can be set in OSD menu
- ▶ UVC control via USB port, plug-and-play compatible with web video conferencing software like Zoom, Teams, Skype and GoToMeeting
- ▶ 3 year warranty

Product specifications

Model number	EVC312		
Sensor	1/2.8 inch, 5mega pixel high quality CMOS sensor		
Video Format	HDMI 1.4	IP	USB3.0
	1080p60/50/30/25 1080i60/50 720p60/50/30/25	Main Stream: 1920*1080p30 1280*720p30 Sub Stream: 1280*720p30 1024*576p30 640*360p30	USB3.0: 1080p60/50/30/25 720p60/50/30/25 1024*576p30 USB2.0: 1024*576p30 960*540p30 640*360p30 352*288p30
Video Interface	HDMI (V1.4), RJ45 (IP), USB3.0, USB2.0		
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		
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	RS232/RS485/RJ45 Visca over IP/UVC		
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, HTTP, RTSP, DHCP ,RTMP, Onvif(2.4), UVC 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	220mm×190mm×173mm		
Net Weight	1.25KG		
Color	Grey		
EAN	8720387387175		



EVERET

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