



Advantages

- ※ Adopts most advanced DSP, 1/2.5 inch 12MP sensor
- ※ 4K wide angle optical lens: 12x optical zoom, 72.5° field of view
- ※ 4K video over IP, and support H.264, H.265 encoding
- ※ Support POE: easy to use one RJ45 cable to get video, control and power supply
- ※ IP, HDMI, SDI, USB outputs, fit for different application
- ※ Special Focusing Algorithm: fast and precise focusing performance when zooming or moving
- ※ Standard Sony Visca, Pelco-P, Pelco-D control protocol
- ※ Supplied with function IR remote controller, can set IP address via OSD menu

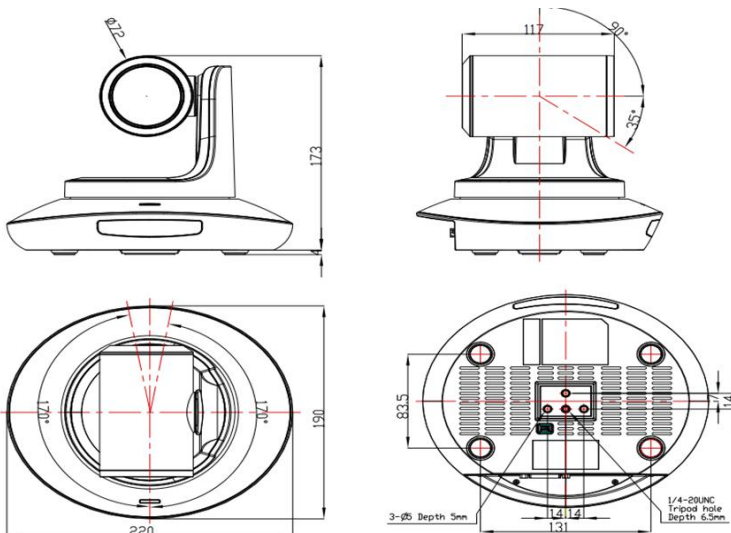
Features

- ※ IP, HDMI, SDI and USB outputs simultaneously
- ※ 12X optical zoom + 2X digital zoom
- ※ 3840x2160p30 Ultra HD video resolution
- ※ Automatic access to the IP address
- ※ Smooth PTZ mechanical design, accurate pan tilt motor control
- ※ WDR, 3D Noise Reduction feature
- ※ 128 presets
- ※ Support RS232/RS485 serial control
- ※ Image flip function, support upside-down installation
- ※ Sony Visca and Pelco D/P protocol
- ※ Support daisy chain feature

Input/Output Interface



Dimensional Drawing(mm)



Technical Specification

Model No.	UHV-400-H			
Sensor	1/2.5" 12Megapixel high quality CMOS Sensor			
	HDMI	IP	SDI	USB3.0
Video System	3840x2160p30/25 1080p60/50/30/25 720p60/50/30/25 108i60/50	Main Steam: 3840x2160p30 1920x1080p60 Sub Steam: 1280x720,704x576 640x480,352x288	1080p60/50/30/25 720p60/50/30/25 1080i60/50	1080p60/50/30/25 720p60/50/30/25 USB 3.0 & 2.0: 1027x576p30 960x540p30 640x360p30 352x288p30
Zoom	12x optical zoom + 2x digital zoom			
FOV	6.3°(near) - 72.5°(far)			
F.no.	Wide: 1.84 Tele: 2.81			
Min.Focus Distance	Wide: 0.3m Tele:1m			
Preset	10 via remote controller; 128 via serial port; preset precision: 0.1°			
Pan Rotation Angle	- 170° - +170°			
Tilt Roation Angle	- 35° - + 90°			
Pan Rotation Speed	0° - 120° /s			
Tilt Rotation Speed	0° - 80° /s			
Control Port	RS232/RS485/RJ45			
Video Port	HDMI/RJ45/SDI/USB3.0/USB2.0			
Network Speed	1000M			
Noise Reduction	2D & 3D			
SNR	Above 50dB			
Focal Length	f=3.92(near) - 47.32mm(far)			
Minimum Lux	0.01Lux			
White Balance	Auto/Manual/Auto Tracking/OnePush/Indoor/Outdoor			
Anti Flicker	50Hz/60Hz/OFF			
D/N Mode	Supported			
Gamma	Supported			
Mirror Image	Supported			
PanTilt Flip	Supported			
Iris	Auto/Manual			
Electric Shutter	Auto/Manual			
BLC	Auto/Manual			
Focus	Auto/Manual			
Video Encoding	H.264/H.265			
Bit Rate Control	Variable Bit Rate, Constant Bit Rate			
Video Bit Rate	1024Kbps - 30720Kbps			
Frames	50HZ: 1fps - 50fps; 60HZ: 1fps - 60fps (3840 x 2160 max.30fps)			
IP Protocol	TCP/IP, HTTP,RTSP, RTMP, Onvif, DHCP			
POE	Supported			
Input Voltage	DC12V, 2A			
Dimension	220mm x 173mm x 190mm			
Net Weight	1.25KGS(2.8LBS)			

*** Product specification are subject to change without notice ***