

Thin-Walled PTZ Camera	
4K Ultra HD Lens, 20X Optical Zoom	
Ultra HD 4KP60	
Support AI Humanoid Intelligent Tracking	
Main Features	<ul style="list-style-type: none"> ● AI tracking With the help of the AI computing power of the chip, the monocular human shape tracking based on advanced AI algorithm, combined with convenient tracking settings, can be used in a variety of scenes such as education, conference and live broadcast to realize the intelligent guide function. ● NDI HX2 NDI HX2 has the characteristics of low delay and plug and play, which is convenient for project implementation and deployment. It has a good ecology and supports the simultaneous transmission of audio, video and control commands. It is a new generation of network video transmission mode. ● 4K UHD The new generation of Sony 1 / 1.8-inch high-quality UHD CMOS sensor with a maximum of 8.42 million pixels can realize 4K (3840x2160) ultra-high-resolution high-quality images. And downward compatible with 1080p, 720p and other resolutions. ● 20x optical zoom It adopts 4K ultra long focal lens with high quality and 8 million ultra-high resolution, 20 times optical zoom, and the maximum field angle is 60 ° ● HDMI2.0 Support hdmi2.0 interface, which can directly output 4kp60 uncompressed digital video. ● Low illumination The new CMOS image sensor with ultra-high sex noise ratio can effectively reduce the image noise under low illumination. The application of 3D noise reduction algorithm can greatly reduce the image noise. Even under ultra-low illumination, the picture remains clean and clear, and the image signal-to-noise ratio is more than 55dB. ● Rich and perfect interfaces Support hdmi2.0 HD output, equipped with 3g-sdi interface, with an effective transmission distance of up to 150m (1080p30). HDMI or 3g-sdi, USB and LAN can output 3 HD digital signals at the same time. ● Remote control Multiple control modes, RS232, RS485, network and USB can be used to control the camera. ● Gravity sensor It supports the automatic image flipping function, which is convenient for engineering installation and use.
Model	90492-960
Name	4K PTZ Camera
Camera	
Video System	4K@60fps,4K@59.94fps, 4K@50fps,4K@30fps, 4K@25fps, 4K@29.97fps, 1080P@60fps, 1080P@50fps, 1080I@60fps,1080I@50fp, 1080P@30fps,1080P@25FPS.1080P@59.94fps,1080I@59.94fps, 1080P@29.97fps, 720P@60fps,720P@59.94fps.720P@50fps
Sensor	1 / 1.8-inch high-quality UHD CMOS sensor with a maximum of 8.42 million pixels
Scanning Mode	Progressive scanning
Lens	20x, f = 6.25mm ~ 125mm, F1.58 ~ F3.95
Digital Zoom	16x
Minimal Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Automatic, indoor, outdoor, one touch, manual
Backlight Compensation	Supported
Digital Noise Reduction	3D digital noise reduction
Video S/N	≥55dB
Horizontal Angle of View	60° ~ 3.5°
Vertical Angle of View	35.7° ~ 2.0°
Horizontal Rotation Range	±162.5°
Vertical Rotation Range	-30° ~ +90°
Pan Speed Range	1.8~80°/S
Tilt Speed Range	1.5°~49°/S

H & V Flip	Supported
Image Freeze	Supported
PoE	Supported
Number of Preset	255
Preset Accuracy	0.1°
USB Featured	
Operate System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color System / Compression	YUY2 / H.264 / MJPEG /H.265
Video Format	YUY2 :MAX 1080P@30fps H.264 AVC: MAX 2160P@60fps H.265 HEVC:MAX 2160P@60fps MJPEG:MAX 2160P@30fps
Audio on USB	Supported
USB Video Communication Protocol	UVC 1.1~1.5
UVC PTZ	Supported
Network Features	
Video Compression	H.265/H.264/MJPEG
Video Stream	First streaming, second streaming
Main Stream Resolution	3840x2160, 1920x1080, 1280x720, 1024x576 etc.
Sub Stream Resolution	720x576, 720x480, 320x240 etc.
Video Bit Rate	32kbps~102400kbps
Bit Rate Type	Variable bit rate, Fixed bit rate
Frame Rate	50Hz: 1fps~50fps, 60Hz:1fps~60fps
Audio Compression	AAC, G711
Audio Bit Rate	96Kbps,128Kbps
Support protocols	NDI® HX2, SRT, TCP/IP,HTTP,RTSP,RTMP(s),Onvif,DHCP,Multicast and so on
Input/Output Interface	
HD Output	1xHDMI: 2.0 Video format: 4K@25/30/50/60/59.94/29.97fps; 1080P@25/30/50/60/59.94/29.97fps; 1080I@50/60/59.94/29.97fps ; 720P@50/60/59.94fps Remarks: 4KP60 HDMI output only supports YUV420
	1x3G-SDI: BNC type, 800mVp-p, 75Ω, Comply with SMPTE 424m standard. Video format: 1080P@25/30/50/60/59.94/29.97fps; 1080I@50/60/59.94fps; 720P@50/60fps
Network Interface	1xRJ45: 10M/100M/1000M Adaptive Ethernet
Audio Interface	1-ch, 3.5mm Audio Interface, Line In;
USB	1-ch, USB2.0, Type-C
Communication Interface	1xRS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P
	1xRS232 Out: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA network use only
	1xRS485: 3pin Phoenix Port, Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P
RESTORE	Support
Power Jack	JEITA type (DC IN 12V)
Generic Specification	
Installation Direction	Suit, Flip
Display	Support
Tally Lamp	1PCS (Red and Green)
Power Indicator	1PCS(Blue)
Status Indicator	1PCS (Green)
IR Remote Control Input	Support
Input Voltage	DC 12V / POE+ (802.3at)
Input Current	2A (MAX)
Operating Temperature	0°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	MAX 18W
Dimensions	223mm*154.8mm*165mm
Net Weight	1.8KG

Product Picture



HDMI and SDI cannot be output at the same time