FEELWORLD®



4K20X

4K PTZ Streaming Camera

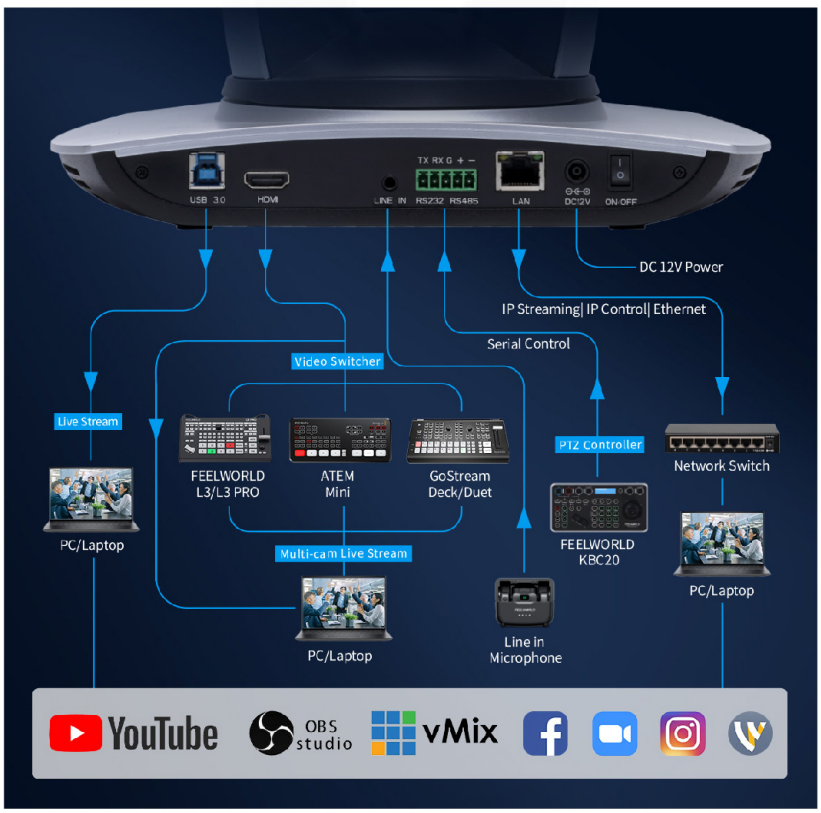
Reach Further · Shoot Smarter.



KEY FEATURES

- 8.42M megapixel high quality SONY CMOS sensor
- Up to 4K@30fps, presenting ultra clear and vivid image
- 20X optical zoom lens , meet multiple scense
- Simultaneous HDMI, USB3.0, IP Streamingvideo out, easily for professional video production
- PoE+(Power over Ethernet) supported
- Auto focus, smart frame capture everyone
- High speed and silent pan/tilt, capture all the actions
- Multiple control protocol and network protocol
- Real-time Al tracking and zone tracking
- Ideal for online education, live streaming,video conference, Tele-medicine, etc.

Versatile Connectivity

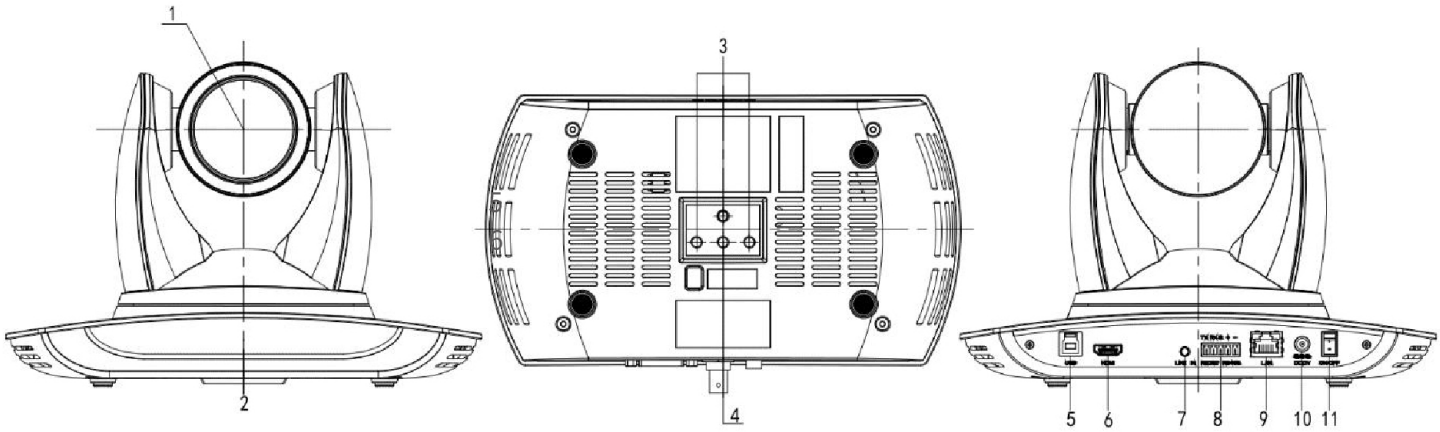


PARAMETERS

Description	4K PTZ Camera		
Model No.	4K20X		
Camera Lens	Image Sensor	1/2.8 inch high quality HD CMOS sensor	
	Effective Pixels	16:9, 8.42 megapixel	
	Video Signal	HDMI	4KP30/25 1080P60/59.94/50/30/29.97/25 720P60/59.94/50
		LAN	
		Main Stream: H264/H265	3840x2160/1920×1080/1280×720/640×480/640×360@30/25/20/15/10/5 fps
		Sub-stream: H264/H265	1920×1080/1280×720/640×480/640×360@30/25/20/15/10/5 fps
		USB3.0	
		Main Stream: YUY2/NV12	1920×1080/1280×720/1024×576/800×600/800×448/640×360/640×480/480×270/ 320×180@30/25/20/15/10/5fps
		MJPG/H264	3840×2160/2560×1440/1920×1080/1600×896/1280×720/1024×576/960×540/800×600/800×448/ 720×576/720×480/640×360/640×480/480×270/352×288/320×240@30/25/20/15/10/5fps;
		Sub-stream: YUY2/NV12	1920×1080/1280×720/1024×576/800×600/800×448/640×360/640×480/480×270/ 320×180@25/20/15/10/5fps;
		MJPG/H264	1920×1080/1600×896/1280×720/1024×576/960×540/800×600/800×448/720×576/720×480/640×360/ 640×480/480×270/352×288/320×240@30/25/20/15/10/5fps;
	Optical Zoom	20X+G684:H727	
	Focus Length	f=5.05~101mm	
	Viewing Angle	D: 67.45° - 3.94° H: 60.04° - 3.45° V: 35.31° - 1.97°	
	Iris	F1.8 – F2.9	
	Digital Zoom	15X	
	Minimum Illumination	0.5Lux(F1.8, AGC ON)	
	DNR	2D & 3D	
	White Balance	Auto/Manual/One-Touch White Balance/2400K-7100K	
	Focus	Auto/Manual/One-push	
	Iris Mode	Auto/Manual	
	Electronic Shutter	Auto/Manual	
	BLC	On/off	
	Dynamic Range	Off/dynamic level adjustment	
	Video Adjustment	Brightness, Contrast, Sharpness, Horizontal Flip, Vertical Flip (displayed when Auto Flip is off), Monochrome Mode, Gamma Curve, Electronic Zoom, DCI, Lens Distortion Correction	
	SNR	>55dB	
Interface Parameter	Interfaces	HDMI, USB3.0, LAN(Support POE+) , A-IN, RS232-IN, RS485-IN, DC12V Power Switch.	
	Video Output	HDMI,LAN,USB3.0	
	Image Data Stream	Dual Stream Output	
	Video Compression Format	LAN：H.264, H.265 USB 3.0： MJPG, H264, H.265, YUY2, NV12	
	Audio Compression Format	AAC	
	LAN Interface	100M Ethernet port, optional POE+ power supply, supports audio and video output	
	Network Protocol	RTSP/RTMP, ONVIF, GB/T28181; Support network VISCA control protocol; Support remote upgrade, remote restart, remote reset	
	Control Interface	RS232-IN, RS485	
	Serial Port	VISCA/Pelco-D/Pelco-P;	
	Communication Protocols	Support Baudrate: 115200/38400/9600/4800/2400	
	USB Communication Protocol	UVC（Video Communication Protocols)	
	Power Supply	HEC3800 Power Socket(DC12V)	
	Power Adapter	Input: AC110V~AC220V ; Output: DC12V/1.5A	
	Input Voltage	DC12V±10%	
	Input Current	<1.36A	
	Consumption	≤16W	
PTZ Parameter	Pan Move	-170°～+170°	
	Tilt Move	-30°～+30°	
	Pan Speed	0.1°/s～100°/s	
	Tilt Speed	0.1°/s～45°/s	
	Preset Speed	Pan: 100°/s，Tilt: 45°/s	
	Preset Quantity	Up to 255 preset (10 via remote control)	
Other Parameter	Storage Temperature	-10°C～+60°C	
	Storage Humidity	20%～95%	
	Working Temperature	-10°C～+50°C	
	Working Humidity	20%～80%	
	Dimension	253.5X144X169mm	
	Unit Weight	About 1.46kg	
	Environment	Indoor	

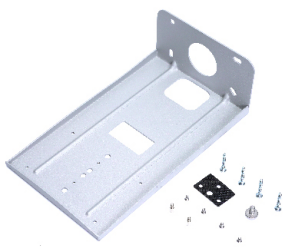
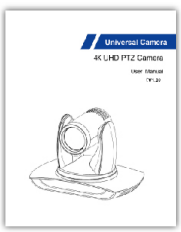
feelworld.cn

>> STRUCTURE



1. Lens	5. USB3.0	9. Network
2. Receiving Light	6. HDMI	10. DC12V Power In Socket
3. Hole for Installation Fixation	7. Audio In	11. Power Switch
4. Screw Hole for Tripod	8. RS232&RS485 (In)	

>> PACKAGING LIST

 PTZ Camera	 Power Adapter		 IR Remote Control
 Wall Mount Bracket	 USB3.0 Cable	 RS232 Phoenix Terminal	 Quick Start Guide

Zhangzhou Seetec Optoelectronics Technology Co., Ltd
E-mail: sales@feelworld.cn Tel: +86-596-2182566 Website: www.feelworld.com.cn
Fax: +86-596-2672617 www.seetec.com.cn