











# POE20X

## POE PTZ SMART STREAMING CAMERA

Smooth camera motion control and power by one cable

20X | POE

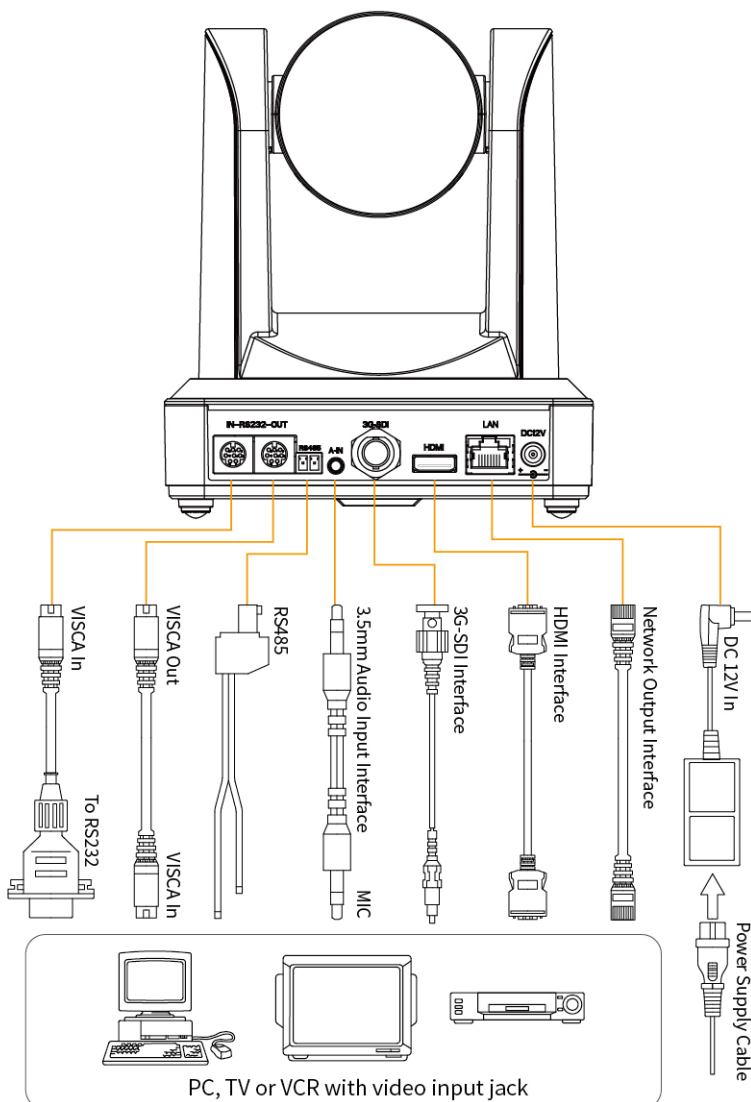


-   
**FULL HD 1080P**  
 FHD Image
-   
**20X**  
 20X Optical Zoom
-   
**HDMI 3G-SDI LAN**  
 3 Video Output
-   
**POE**  
 POE
-   
**H.264 H.265**  
 Encoding
-   
**Low Light Correction**  
 Low Light Correction
-   
**PTZ**  
 PTZ
-   
**Auto Focus**  
 Auto Focus
-   
**255 Presets**  
 255 Presets
-   
**Remote Control**  
 Remote Control

### >> FEATURES

- 20X optical zoom professional full HD camera , suitable for larger occasion
- Up to 1080p@60fps, higher quality image
- Simultaneous 3G-SDI, HDMI, IP Streaming video out, easily for professional video production
- PoE(Power over Ethernet) supported
- Double track 3.5mm linear input for audio
- Auto focus, smart frame capture everyone
- Supports H.265/H.264 encoding which makes motion video fluent and clear even with less than ideal bandwidth conditions.
- Advanced 2D/3D noise reduction technology further reduces the noise while ensuring high image clarity
- High speed and silent pan/tilt, capture all the actions
- Supports up to 255 presets (10 presets for IR remote control)
- Multiple control protocol and network protocol
- Ideal for church live streaming, video conference, sports events, online education, ect.

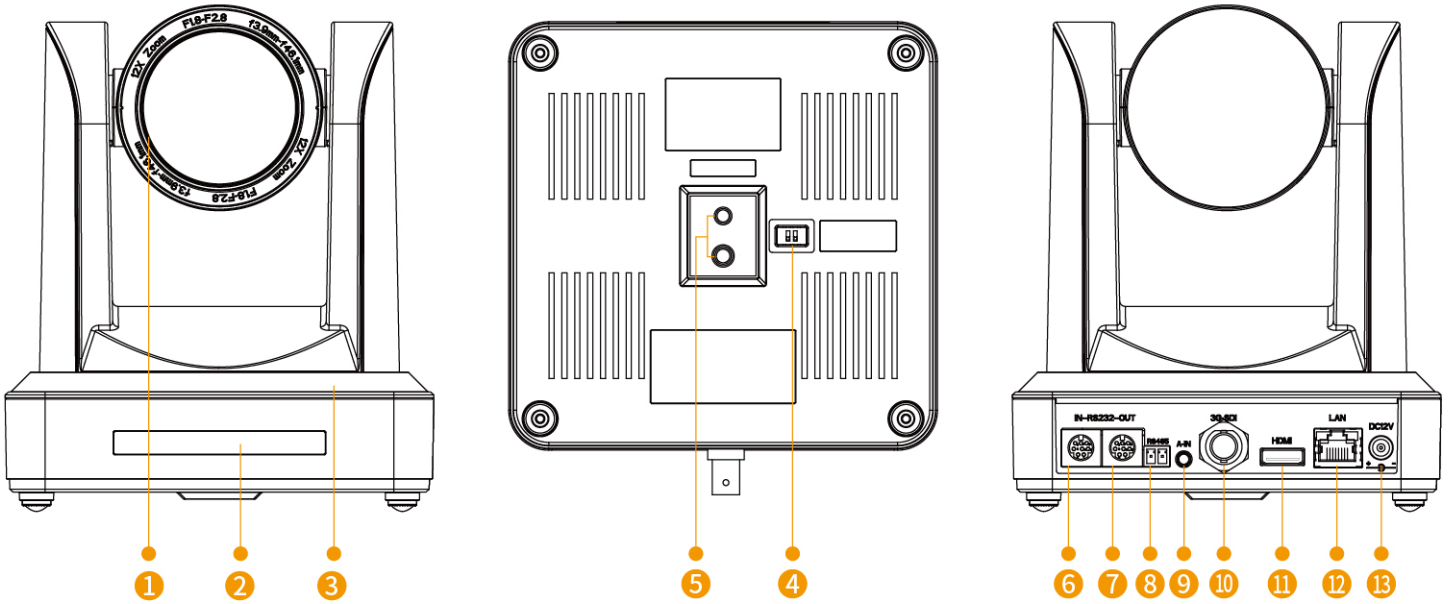
### >> EXTERNAL INTERFACE CONNECTION



## >> PARAMETER

Description	POE PTZ Camera with 20X Optical Zoom			
Model No.	POE20X			
Connectors	Video(Output)	HDMI	1×HDMI-A	
		SDI	1×BNC	
		LAN(Support PoE)	1×RJ45	
	Audio	1×3.5mm Stereo Jack		
	Communication	RS232	2×DIN 8	
		RS485	1×2 Pin Connector	
	Network	1×100Mbps (10/100BASE-TX)		
	Power	DC 12V		
Optical Zoom	20X f=5.5~110mm			
Camera	View Angle	3.3°~ 54.7°		
	AV	F1.6 ~ F3.5		
	Digital Zoom	20X		
	Minimum Illumination	0.5 lux (F1.8, AGC ON)		
	DNR	2D & 3D		
	White Balance	Auto/Manual/One Push/3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K		
	Focus	Auto/Manual		
	Aperture/Electronic Shutter	Auto/Manual		
	WDR	OFF/Dynamic Level Adjustment		
	BLC	ON/OFF		
	Video Adjustment	Brightness/Color/Saturation/Contrast/Sharpness/B/W mode/Gamma curve		
	SNR	>55dB		
	Effective Pixels	2.07m,16:9		
	Pan/Tilt Movement	-170°~+170°/'-30°~+90°		
Pan-and-Tilt Parameter	Pan/Tilt Control Speed	0.1~60°/S ; 0.1~30°/S		
	Preset Speed/Quantity	Pan:60°/S, Tilt:30°/S; Up to 255 preset positions (10 remote control)		
	AAC, MP3, G.711A			
Audio Compression Format	H.264, H.265,Dual Streaming Output			
Video Compression Format	Up to 1080P60 720p25/29.97/30/50/59.94/60   1080p25/30/29.97/30/50/59.94/60			
Output Resolutions	VISCA   Pelco-D   Pelco-P			
Control Protocol	115200   9600   4800   2400bps			
Baud Rate(bps)	RTSP   RTMP   ONVIF   GB/T28181   VISCA			
Network Protocol	HDMI 1.3			
Supported Standards	SDI SMPTE 425M (Level A & B)   SMPTE 424M   SMPTE 292M   SMPTE 259M-C   DVB-ASI			
	NDI NDI HX low bandwidth version			
Input Voltage	DC12V/1.5A			
Max Power	12W			
Temperature	-10°C~50°C			
Humidity	20%~80%			
Unit Weight	1.4kg			
Unit Size	150mm×150mm×167.5mm			

## >> STRUCTURE



① Camera Lens	⑥ RS232 Control Interface (input )	⑪ HDMI Interface
② Camera Base	⑦ RS232 Control Interface (output)	⑫ 10/100M Network Interface
③ Remote Controller Receiver Light	⑧ RS485 Input (left +,right - )	⑬ DC12V Input Power Supply Socket
④ Bottom Dial Switch	⑨ Audio Input Interface	
⑤ Tripod Screw Hole	⑩ 3G - SDI interface	

## >> PACKING LIST

			
POE20X PTZ Camera	Remote Control	RS232 Control Cable	RS485 Terminal Block
			
Power Adapter	US Standard Power Cable	EU Standard Power Cable	User manual



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