



BROADCAST AND CONFERENCE

FULL HD PTZ CAMERA SERIES

FEATURE

- > Various optical zoom lens: 5×/10×/12×/20×/30× optical zoom lens for option
- > Rich interface outputs: Support HDMI, 3G-SDI, USB3.0, USB2.0 & LAN
- > Multiple control protocol: Support VISCA, PELCO-D, PELCO-P protocols
- > LAN port for video stream: Support RTMP, RTSP & Onvif
- > USB port for capture video, complying with UVC for live streaming
- > 3.5mm stereo audio(line-level) in
- > Optional: PoE (Power Over Ethernet) & NDI | HX

INTERFACES (Optional)		
Model No.	PTZ1270	PTZ2870
Video Out	SDI, HDMI	HDMI, USB3.0, USB2.0
LAN Port	IP Streaming: RTSP/RTMP, ONVIF POE & NDI HX(Optional)	IP Streaming: RTSP/RTMP, ONVIF -
Audio Input	3.5mm audio (Line-level)	-
Control Interface	RS-232 In and Out, RS485 In	RS-232 In, RS485 In
Control Protocol	VISCA/ Pelco-D/ Pelco-P	
Video Format	HDMI/ SDI/ USB3.0 Video up to 1080P60, USB2.0 up to 1080P30	

CAMERA PARAMETERS (Optional)					
Optical Zoom	5×	10×	12×	20×	30×
Focal Length	F=3.6~18mm	F=4.7~47mm	F=3.9~46.8mm	F=5.2~98mm	F=4.3~129mm
View Angle	20.0°(tele)	6.43°(tele)	6.3°(tele)	3.3°(tele)	2.34°(tele)
	83.3°(wide)	64.2°(wide)	72.5°(wide)	54.7°(wide)	65.1°(wide)
Aperture Value	F1.8 ~ F2.8	F1.6 ~ F3.0	F1.8 ~ F2.4	F1.6 ~ F3.5	F1.6 ~ F4.7
Sensor	1/2.8 inch, High quality HD CMOS sensor				
Effective Pixels	16: 9, 2.07 Megapixel				
Digital Zoom	10×				
Minimum Illumination	0.5Lux (F1.8, AGC ON)				
DNR	2D & 3D DNR				
SNR	>55dB				
White Balance	Auto/ Manual/ One Push/ 3000K/ 4000K/ 5000K/ 6500K				
WDR	OFF/ Dynamic level adjustment				
Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve				
Other Camera Parameters	Auto Focus, Auto Aperture, Auto Electronic Shutter, BLC				

PTZ PARAMETERS	
Rotation Angle	Pan: ±170°, Tilt: -30° ~ +90°
Rotation Speed	Pan: 60°/sec (Range: 0.1 -180°/sec), Tilt: 30°/sec (Range: 0.1-80°/sec)
Preset Number	255 presets (10 presets by remote controller)

OTHERS	
Input Voltage	DC12V±10%
Input Current	1A (Max)
Consumption	12W (Max)
Temperature	Working Temperature: -10~+50°C, Store Temperature: -10~+60°C
Working Humidity	Working Humidity: 20~80% RH (no condensation), Store Humidity: 20~95% RH (no condensation)
Dimension	150×150×167.5mm
Weight	1.4kg
Accessories	Power Supply, RS232 Control Cable, USB3.0 Cable, Remoter, Manual
Installation Methods	1/4 inch tripod hole; Bracket installation for Optional



PTZ1270



PTZ2870

