

Say Goodbye To Grainy Calls - Get **Cinema-Quality Video Conferencing**

with Solitaire PTK 838, 4K PTZ Camera, 20X
Optical & 16X Digital Zoom with USB3.0, HDMI,
LAN, SDI outputs & Control Interfaces

PTK 838

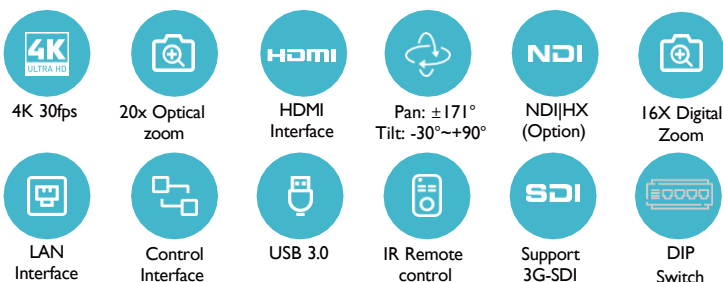


Experience Meeting Room Brilliance

with Solitaire PTK 838, 4K PTZ Camera - 20X Optical & 16X Digital Zoom with USB3.0, HDMI, LAN, SDI outputs & Control Interfaces



PTK 838



Features

- 8.5 million pixels, 1/2.8"HD colour CMOS Sony sensor 4K/30fps, 1080P/60fps, 1080P/30fps, 720@30fps
- Pan $\pm 171^\circ$, Tilt: $-30^\circ \sim +90^\circ$, the maximum speed of horizontal Rotation: $1^\circ \sim 90^\circ/\text{s}$, Tilt: $1^\circ \sim 90^\circ/\text{s}$
- The features include advanced ISP processing algorithms to provide vivid images with a strong sense of depth, high resolution, and fantastic color rendition
- 9 preset positions by remote controller, 200 preset positions by pc or remote-control unit, memory auto saved when power off
- Using PC to control camera with SonyVisca or Pelco command
- IP / USB3.0 / HDMI / RS-232/422/485 / 3G-SDI / 3.5mm line in interface With IR remote control, RS485, RS422, RS232 and other control method

Product Specification

Camera, Lens	Image Sensor	1/2.8inch CMOS Sony Sensor
	Min Lux	0.1Lux (F1.6)
	Effective Pixel	8.5 MP
	Signal	PAL/NTSC
	Lens	20X Optical zoom, 16X digital zoom
	Shutter Speed	1 to 1/10000s
	Horizontal View Angle	58.7° (W) $\sim 3.2^\circ$ (T)
	Resolution	HDMI:4K/30 4K/25, 1080P/60, 1080P/59.94, 1080P/50, 1080P/30, 1080P/29.97, 1080P/25, 720P/60, 720P/50 SDI:1080P/60, 1080P/59.94, 1080P/50, 1080P/30, 1080P/29.97, 1080P/25, 720P/60, 720P/50
	Focus Mode	Auto/Manual
	Exposure control	Auto/Manual
	Gain	Auto/Manual
	White Balance	Auto/Indoor/Outdoor/Manual
	Image Effect	Full color/black and white/image flip
Interface	Video Interface	USB3.0, HDMI, IP, 3G-SDI, NDI HX (option)
	Video Compressed Format	YUY2 / MJPG / H264/H265
	Control Interface	RS-232, RS-422, RS-485
	Control Agreement	SONY VISCA, PELCO P/D, VISCA over IP, ONVIF
	Communicate Baud Rate	2400/4800/9600/11520/19200/38400 Bits/sec
PTZ	Power Interface	DC12V/POE
	Pan	$\pm 171^\circ$ (max. speed: $90^\circ/\text{s}$)
	Tilt	$-30^\circ \sim +90^\circ$ (max. speed: $90^\circ/\text{s}$)
Others	Power Adapter	Input AC100V~AC240V Output DC12V/2A
	Decoder	Built in
	Input voltage	DC12V
	Power Consumption	12W(MAX)
	Storage Temperature	$-10^\circ\text{C} \sim +60^\circ\text{C}$
	Working temperature	$-0^\circ\text{C} \sim +40^\circ\text{C}$
	Operating Environment	Indoor
	Size	161.1 x 133.6 x 187mm
	Weight	1200g



Ports of PTK 838



Front View