

4K ULTRA HD PTZ CAMERA

4K@30fps / 20X / USB3.0+HDMI+LAN+3G-SDI



MC3808-20X

4K 30fps

20x Optical zoom

HDMI Interface

Pan: ±171°
Tilt: -30°~+90°

NDI|HX (Option)

LAN Interface

Control Interface

USB 3.0

IR Remote control

Support 3G-SDI

Features

- 8.5 million pixels, 1/2.8” HD color CMOS sony sensor
- 4K/30fps, 1080P/60fps,1080P/30fps, 720@30fps
- Pan ±171°, Tilt: -30°~+90°, the maximum speed of horizontal Rotation: 1°~ 90°/s, Tilt: 1°~ 90°/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 sony visca 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)~3.2° (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
Interface	Image Effect	Full color/black and white/image flip
	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
PTZ	Power Interface	DC12V/POE
	Pan	±171°(max.speed:90°/s)
	Tilt	-30°~ +90°(max. speed:90°/s)
Others	Power Adapter	Input AC100V~AC240V Output DC12V/2A
	Decoder	Built in
	Input voltage	DC12V
	Power Consumption	12W(MAX)
	Storage Temperature and Humidity	-10℃ ~ +60℃
	Working temperature and Humidity	-0℃ ~ +40℃
	Operating Environment	Indoor
	Size	161.1*133.6*187mm
	Weight	1200g

