HT7510AM
5MP Network 10X Optical Zoom Module

Key Features：

- 1/2 .8" Sony IMX335 CMOS Sensor

- With 10X optical zoom capability

- Color：0.05Lux@ F1 .2 B/W：0 .01Lux@ F1 .2

- Smart 2D/3D noise reduction algorithms , AE exposure algorithms , night images clean and refreshing

- Support H .265/ H .264 Main profile/ M-JPEG encoded

- Maximum resolution up to 2592x1944@22fps

- Support for motion detection zone and privacy zone settings

- Support TCP/IP/HTTP/NTP/DHCP/SMTP/RTSP

- Support 254 preset positions , 4 preset positions for cruise and horizontal scanning

- Support standard ONVIF 2 .4 protocol

Technical specifications:

Image Sensor	
Sensor	1/2.8" 5MP IMX335 CMOS
WDR	73.7dB
S/N ratio	≥50dB（AGC OFF）
Exposure Mode	Program mode, shutter mode
Shutter speed	1/2 - 1/20 ,000s，Slow shutter support
D/ N Mode	Auto ICR filter fixed color, external
Shot	
Focus distance	4.7mm -47mm,（F1 .6-F2 .5）
Field of View Angle	70 .9°（near）/ 7 . 1°（far）
Compressed format	
Video compression	H.265 / H.264 / M -JPEG
Audio compression	G711 PCM
Image Resolution	
Main stream	2592x1944/2592x1520@22fps 2304x1296/1920x1080@30fps
Sub stream	640×480/480x360/352×288@30fps
Storage	
SD storage	TF card storage（optional）
Network Interface	
Wired	1ch 10/100BaseT Ethernet，RJ45 interface
Other	
Power supply	DC12V
Size	63x49x39mm
Work temperature	-30°C ~60°C
Working humidity	10%-90% RH （non-condensing）

Name	(Pin)	Pin Name	Instruction
J1	1	12VDC	12VDC
	2	Gnd	Gnd
	3	reserved	NC
	4	PelcoD_TXD	3.3VstandardRS-232serialport,sendingstandardPelcoD instructions
	5	Eth_TX-	Adaptive network interface
	6	Eth_TX+	
	7	Eth_RX-	
	8	Eth_RX+	
	9	Lens_RXD	3.3VstandardRS-232serialport,acceptsstandard VISCA/PelcoDinstructions
	10	Lens_TXD	3.3VstandardRS-232serialport,respondingtostandard VISCA/PelcoDinstructionswithcodereturn
J2	1	Audio_Out	Audio line output interface, output peak-to-peak value is 1.0Vp-p
	2	Audio_In	Audio line input interface, input peak-to-peak value is 1.0Vp-p
	3	Video_Out	Reserved analog video output, temporarily unavailable
	4	Alarm_In1	Alarm_In*1
	5	IRLED	Suspended, please do not connec
	6	Gnd	Gnd
J3	1	AlarmOutL1	AlarmOutL1
	2	AlarmOutR1	AlarmOutR1