

HT7210AM**2MP Network 10X Optical Zoom Module****Key Features:**

- 1/2 .8" Sony IMX307 CMOS Sensor
- With 10X optical zoom capability
- Color: 0 . 1Lux@ 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 1920x1080@30fps
- Support for motion detection zone and privacy zone settings
- 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" 2MP IMX307 CMOS
WDR	68dB
S/N ratio	≥45dB (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	5.1mm -51mm, (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	1920x1080 / 1280x960 / 1280x720@30fps
Sub stream	640 x480/480x360/352 x288/320 x240@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)



Interface	pin(Pin) Definition	Pin Name	Functional indicators
J1	1	12VDC	DC power input, voltage range 9V-- 13 .6V
	2	Gnd	Power supply ground
	3	reserve	NC
	4	PelcoD_TXD	3.3V standard RS-232 serial port, sending standard PelcoD instructions
	5	Eth_TX-	
	6	Eth_TX+	
	7	Eth_RX-	
	8	Eth_RX+	
	9	Lens_RXD	3.3V standard RS-232 serial port, accepts standard VISCA/PelcoD instructions
	10	Lens_TXD	3 .3V standard RS-232 serial port, responding to standard VISCA/PelcoD instructions with code return
J2	1	Audio_Out	Audio linear output interface, output peak to peak 1.0Vp-p
	2	Audio_In	Audio linear input interface, input peak to peak1.0Vp-p
	3	Video_Out	Reserved analog video output, temporarily unavailable
	4	Alarm_In 1	Alarm In
	5	IRLED	Suspended, please do not connect
	6	Gnd	Power supply ground
J3	1	AlarmOutL1	Pin 1 of alarm output interface 1
	2	AlarmOutR1	Pin 2 of alarm output interface 1