H4SP-Intelligent IP Camera

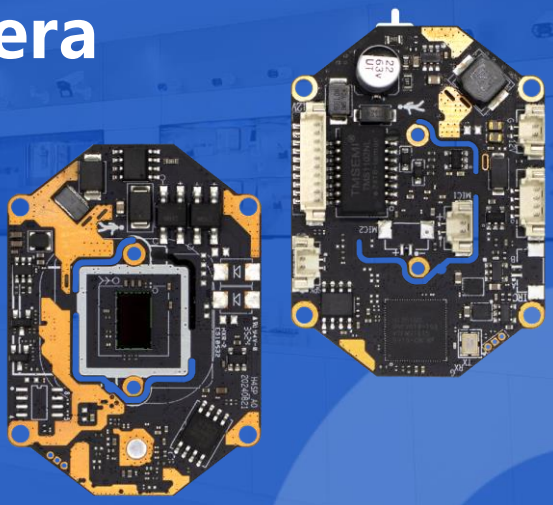
1/1.8” high sensitivity image sensor

5MPvideo, smart full color(black light) & dual light

Built-in 1236/4578 power supply automatic recognition

Human Shape & Vehicle Shape Detection

Intelligent PWM light technology, see face clearly

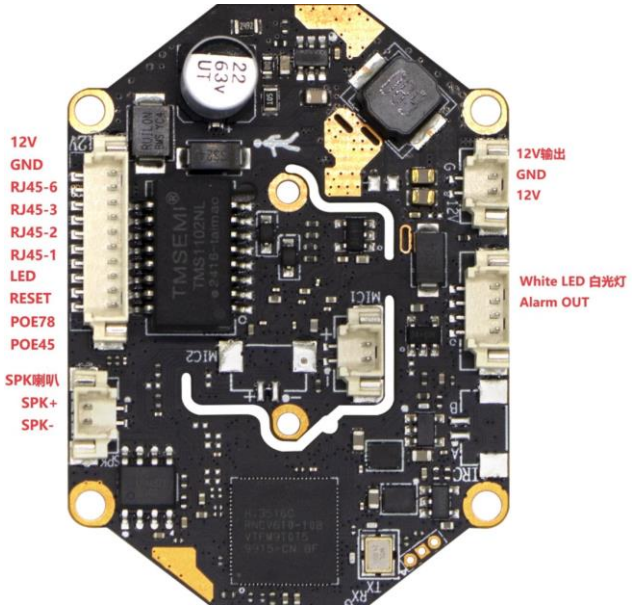


Product Features

- 1/1.8 high sensitivity image sensor，black light full color night vision；
- 5MP (2880*1624)/30fps resolution，support dual stream output；
- Intelligent PWM light technology, see face clearly at night
- ISP built-in 1T computility NPU, device built-in AI algorithm large mode
- Support POE (1236/4578) power supply, automatic recognition of electrification
- Built-in amplifier
- Built-in reset function
- WEB 2.0 page, support Edge, Chrome, Safari, Firefox browsers, etc.
- Support human&vehicle shape detection, extended to E-fence, cross border, out of duty, people counting application scenarios, etc.
- Support sound&light linkage alarm, alarm sound supports customized and text to speech
- Support alarm_out, enable linkage red&blue light for alarm
- Support ONVIF protocol, enable to work with the 3rd party NVR
- Support image mask occlusion, protect privacy area
- Support OSD overlay function and network synchronization
- Support audio_in/out, two-way-talk, audio & video synchronization
- Recommend YTOT Lens: YT10151；

Wiring diagram

POE 供电时，灯板电源接主板 12V 输出



Specifications

Image	
Day & Night	Black light full color image&video，Smart PWM technology (no face overexposure)；suggested Lens：YT10151
Image Adjustment	AWB, DWDR, BLC, Brightness, Contrast Ratio, Chroma adjustable, etc
Privacy Mask	Support
Mirror	Support
OSD	Support OSD setting and drag OSD
Intelligent AI Applications	
Electronic Fence	Support human/vehicle shape detection, devices will trigger alarm once enter alert area
Cross Border	Detect human shape，Support A->B、B->A、A<->B direction detection
Out-of Duty Area	Support to set detect area, people out - alarm, people back - stop alarm
People Counting	Detect people in & out and statistic numbers, overlay OSD to screen, can check daily data
Voice Alarm	Support voice broadcast and voice content customized
IO Alarm	Support；enable linkage red&blue lights alarm
NVR Linkage	Support NVR big screen, local voice, AI recording, notification push, etc.

Video	
Code	H.264，H.265，H.265+
Resolution	Mainstream：5MP(2880*1624)/4MP(2560*1440)/3MP(2304*1296)/2MP(1920*1080)
	Sub-stream：448P(800*448)/360P(640*360)/ CIF(352*288)
Network	
Ethernet	RJ-45 10M/100M 自适应
Protocol	ONVIF，P2P，CGI，HTTP，TCP/IP，IPv4，RTSP，UDP，NTP，DHCP，DNS，IP Filter，GB28181,P6S
Client	NVR / Computer：EasyVMS
Audio	
Code	G.711U、G.711A
Audio_In	Support（recommend-36DB MIC）
Audio_Out	Support，built-in（recommend-8Ω2W）
General	
Size	38*53 尺寸，38*38 孔位
Working Temperature	-30℃ ~ +60℃
Power	DC 12V/POE

APP

P6SLite/睿博士 APP

微信公众号