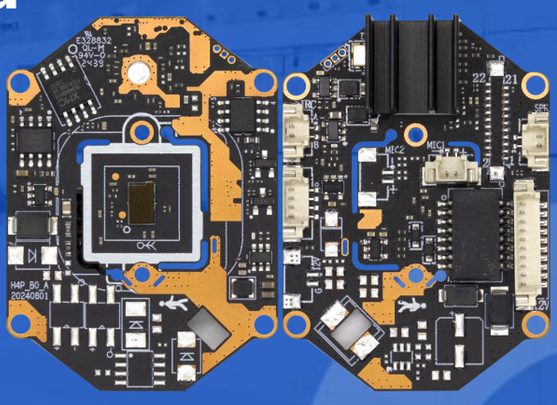
H4P Intelligent Camera

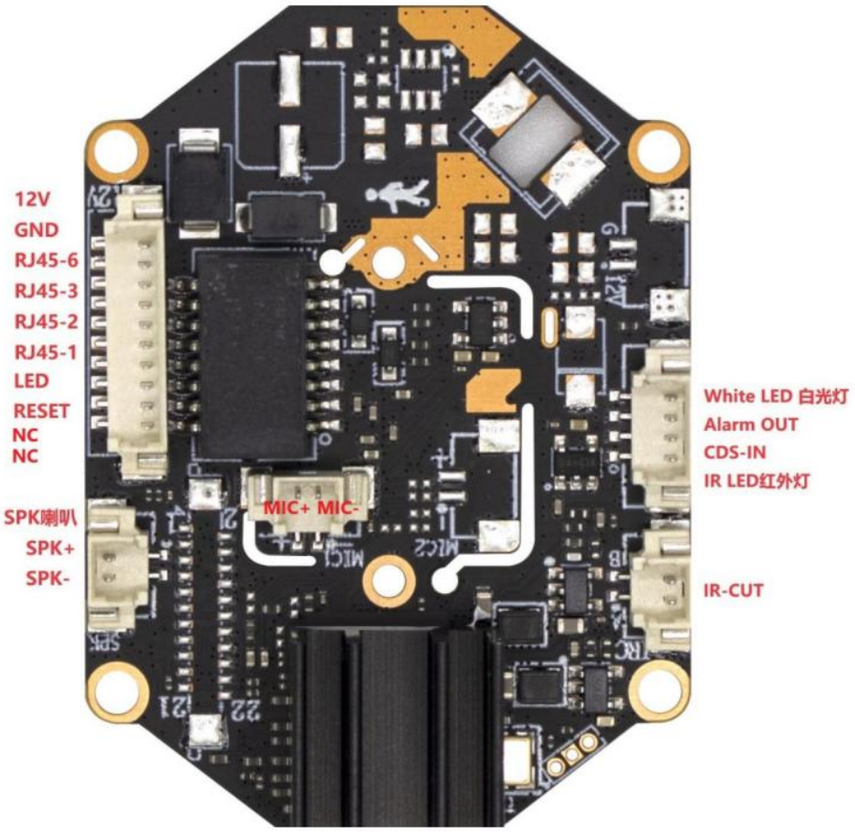
Support humanoid/ Vehicle detection;
Auto tracking; 5MP Full color/ Intelligent light can see face clearly.



| Products feature:

- The chip has a built-in 1T computing power NPU, and the device has a built-in AI algorithm model;
- Supports built-in power amplifier;
- Supports reset function;
- Intelligent detection of light collection, seeing faces clearly at night;
- Built-in WEB 2.0 page, supports Edge, Chrome, Safari, Firefox and other non-IE kernel browsers;
- 5MP high-definition resolution, supports dual-stream simultaneous output;
- Built-in human and vehicle shape detection functions; expands electronic fence, cross-border detection, off-post detection, passenger flow statistics application scenarios;
- Supports linkage sound and light alarm; alarm sound supports custom recording and text-to-speech;
- Supports alarm output, can be linked to red and blue lights and other alarms;
- Supports ONVIF protocol, can be connected to third-party NVR;
- Supports screen blocking to protect privacy areas;
- Supports OSD character overlay function, supports network synchronization;
- Supports audio input and output, two-way intercom, audio and video synchronization;

Wiring diagram



Product specification

Image	
Day & night format	Black light full-color, intelligent dual light, infrared mode, intelligent face recognition without exposure
Image adjustment	Supports automatic white balance, digital wide dynamic, backlight compensation, and adjustable parameters such as brightness, contrast, and chromaticity
Privacy occlusion	Support privacy occlusion areas setting
Mirror	Support
OSD	Support OSD setting , Support OSD moving

AI functions	
Electronic fence	Support detection of human form, support polygon defense area; Support the device to alarm after entering or leaving the warning area
Cross-border detection	Support humanoid/vehicle detection, support A→B, B→A, A↔ B direction detection
Dimission detection	Set the detection area, the equipment will alarm after the personnel leave for a certain period of time, and the alarm will stop after returning

Passenger flow statistics	Support for detecting the number of people entering and leaving
Human tracking	Support human tracking， when camera detect human and then auto tracking;
Voice broadcasting	Support linkage voice broadcast, voice content can be customized recording
Camera alarm function	Light alarm, voice broadcast, alarm output
Video recorder alarm linkage	Support linkage video recorder big picture, local voice, AI video, push and other functions
Video	
Compression format	H.264，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)
Storage	Support 512G TF card, Support NVR record;
Network	
Internet	RJ-45 10M/100M automatically
Protocol	ONVIF，P2P，CGI，HTTP，TCP/IP，IPv4，RTSP，UDP，NTP，DHCP，DNS
Connecting protocol	ONVIF protocol/ private protocol/ CGI
EasyVMS	App：睿博士/P6SLite，VMS：EasyVMS，NVR connecting
Audio	
Audio compression	G.711U、G711A
Audio input	Support（recommend-36DB MIC）
Audio output	Support，Built-in power amplifier（recommend 8Ω2W）
Generally	
Size	53*38mm，38*38 screw hole
Work temperature	-30℃～+60℃
Power supplier	DC 12V