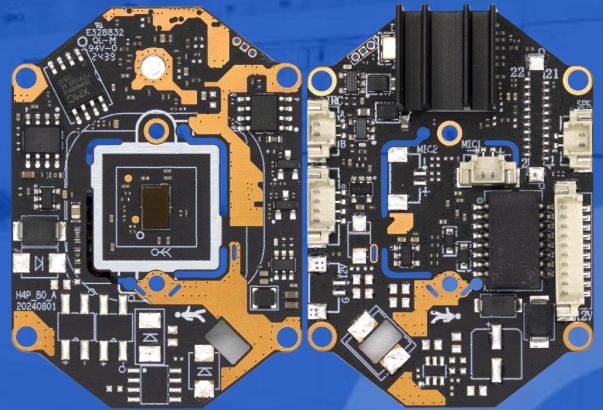


# H4P Intelligent Camera

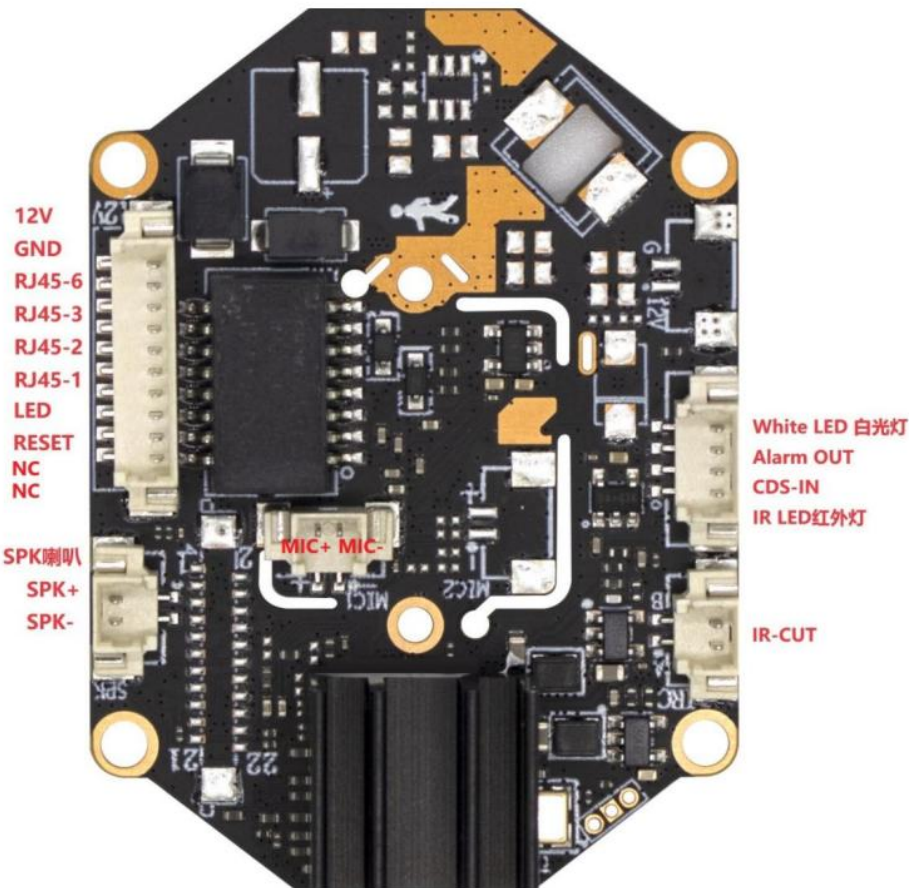
Support humanoid/ Vehicle detection;  
Auto tracking; 5MP Full color/ Intelligent  
light can see face clearly.



## | 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 |
| <b>Video</b>                 |                                                                                             |
| 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;                                                   |
| <b>Network</b>               |                                                                                             |
| 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                                           |
| <b>Audio</b>                 |                                                                                             |
| Audio compression            | G.711U、G711A                                                                                |
| Audio input                  | Support (recommend-36DB MIC)                                                                |
| Audio output                 | Support, Built-in power amplifier (recommend 8Ω2W)                                          |
| <b>Generally</b>             |                                                                                             |
| Size                         | 53*38mm , 38*38 screw hole                                                                  |
| Work temperature             | -30°C ~ +60°C                                                                               |
| Power supplier               | DC 12V                                                                                      |