H6P Intelligent Camera

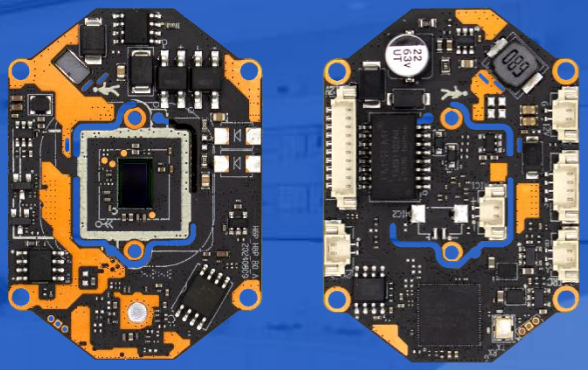
6MP HD resolution

Support onboard POE

Recognize 1236/4578 power supplier automatically.

Support humanoid/ Vehicle detection;

Intelligent light collection, see faces clearly



| Products feature:

●The chip has a built-in 1T computing power NPU, and the device has a built-in AI algorithm model;

●Support POE power supply and automatic identification of power receiving;

●Support 1236/4578 power supply mode;

●6MP HD resolution, support dual stream output simultaneously

●Intelligent detection of light collection, seeing faces clearly at night;

●Support built-in power amplifier;

●Support reset function;

●Built-in WEB 2.0 page, supports Edge, Chrome, Safari, Firefox and other non-IE kernel browsers;

●Built-in human and vehicle shape detection functions; expands electronic fence, cross-border detection, off-post detection, passenger flow statistics application scenarios;

●Support linkage sound and light alarm; alarm sound supports custom recording and text-to-speech;

●Support alarm output, can be linked to red and blue lights and other alarms;

●Supports ONVIF protocol, can be connected to third-party NVR;

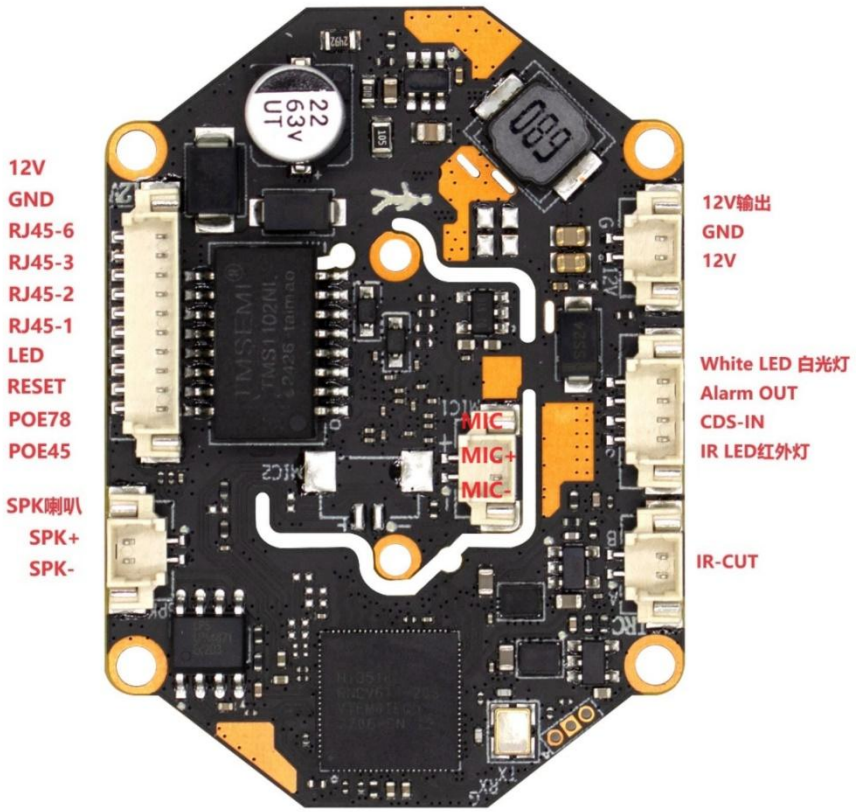
●Supports screen blocking to protect privacy areas;

●Supports OSD character overlay function, supports network synchronization;

●Supports audio input and output, two-way intercom, audio and video synchronization;

Wiring diagram

When use POE power supply, 12V power output port connects light board to supply power.



Product specification

Image	
Day & night format	Black light full-color, intelligent dual light, infrared mode, intelligent face recognition without exposure
Image adjustment	Support 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

Off-duty 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 counting the number of people entering and leaving, and can superimpose OSD on the screen in real time; daily data can be checked;
Voice alarm	Support linked voice broadcast, and the voice content can be customized and recorded;
IO alarm	Support, can be linked to red and blue light alarm
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：6MP(3200*1800)@30fps/5MP(2880*1624)/ 4MP(2560*1440)/ 3MP(2304*1296)/ 2MP(1920*1080)
	Sub-stream：720P(1280*720)/448P(800*448)/360P(640*360)/ CIF(352*288)
Network	
Internet	RJ-45 10M/100M automatically
Protocol	ONVIF , P2P , CGI , HTTP , TCP/IP , IPv4 , RTSP , UDP , NTP , DHCP , DNS , IP Filter, GB28181
Connecting protocol	ONVIF protocol/ private protocol/ CGI
PC client	NVR centralized management, PC client: EasyVMS
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/POE power supply