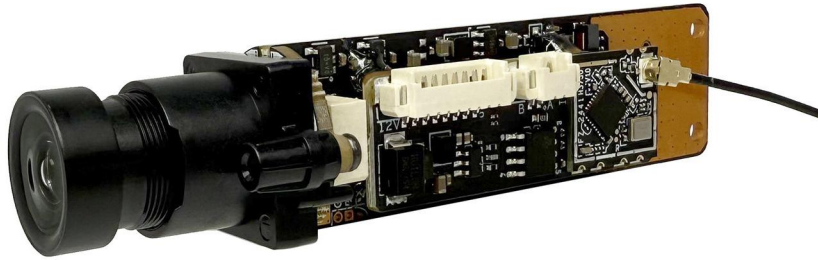


ST110-4D10FF-IP

Supertek 5MP IP Camera Module



Product features

- **Built-in 1T computing power NPU, device built-in AI algorithm model;**
- **Support wired connection and wireless connection; wireless connection supports Wi-Fi 6, with more stable transmission;**
- **WiFi hotspot can be monitored without network; APP supports Bluetooth distribution network, more convenient to connect WiFi;**
- **Intelligent detection of light collection, see the face at night;**
- **Built-in WEB 2.0 page, supporting Edge, Chrome, Safari, Firefox and other non-IE kernel browsers;**
- **Support 512 GTF card; support intelligent video / ordinary video, full automatic coverage;**
- **5MP 25fps HD resolution, support dual code stream simultaneous output;**
- **New APP page, easy to use, support APP alarm push;**
- **Support the sharing function, APP, the maximum sharing of 16 people;**
- **Built-in human and vehicle shape detection functions; expanded application scenarios of electronic fence, cross-border detection, departure detection and passenger flow statistics;**
- **Support humanoid tracking, and automatic return after tracking;**
- **Support linkage sound and light alarm; alarm sound supports customized recording and text to voice;**
- **Support alarm output, can linkage red and blue light alarm;**
- **Support ONVIF protocol to access third-party NVR;**

· Support OSD character superposition function, support network pairing;	
· Support audio input and output, two-way intercom, audio and video synchronization;	
Picture	
Day and night mode	Black light full color (Requires a black light lens), intelligent dual light, infrared mode (Optional), intelligent light face but exposure
Image adjustment	Support automatic white balance, support digital width dynamic, support backlight compensation, brightness contrast color and other parameters adjustable;
Privacy block	The private occlusion area is supported
Acoustic image	Support mirror image
OSD	Support OSD settings and support OSD drag
IMAGE SENSOR	1/2.7 inch image sensor OS04D10

Intelligent application	
Electronic fence	Support the detection of human shape / vehicle shape, and the equipment shall conduct the alarm after entering the warning area;
Transboundary detection	Support the detection of human shape, support the detection of A-> B, B-> A, A <-> B direction;
Deportation investigation	Support setting the detection area, the equipment will alarm after the personnel leave for a certain time, and the alarm stops after returning;
Passenger flow statistics	Support the detection of entering and leaving number statistics, can stack OSD to the picture in real time; daily data can be checked;
Human tracking	Support the humanoid tracking function, automatic tracking after personnel detection;
Voice alarm	Support linkage voice broadcast, voice content can be customized recording;
IO report to the police	Support, can linkage red and blue light alarm; (Optional)
Video recorder linkage	Support linkage video recorder large screen, local voice, AI video, push and other functions
Video frequency	
Compress	H.264 ,H.265
Resolution ratio	Main code stream: 5MP (2880 * 1616) / 4MP (2560 * 1440) / 3MP (2304 * 1296) / 2MP (1920 * 1080) / 1MP (1280 * 720)
	Sub-stream: 448P (800 * 448) / 360P (640 * 360) / CIF (352 * 288)

Memory	Support 512 GTF card storage, support NVR added storage;
Network	
Ethernet	RJ-45 10M / 100M Adaptive
Protocol	ONVIF ,P2P ,CGI ,HTTP ,TCP/IP ,IPv4 ,RTSP ,UDP ,NTP ,DHCP ,DNS ,IP Filter
WiFi	WIFI-6,2.4G band, 802.11 b / g / n
BLE	Support Bluetooth distribution network
Access protocol	ONVIF Agreement / private protocol / CGI
Client	Mobile phone client: , computer client: VMS, NVR, centralized management
Audio frequency	
Audio frequency	G.711U,G711A
Audio input	Support (Recommended-36DB MIC)
Audio output	Support, built-in power amplifier (recommended 8 Ω 2W)
General specification	
Size	18 * 61mm
Work environment	-30°C ~ +60°C
Source	DC 12V