

H4SC-G Intelligent AI 4G Camera

1/1.8" large size high sensitivity CMOS sensor

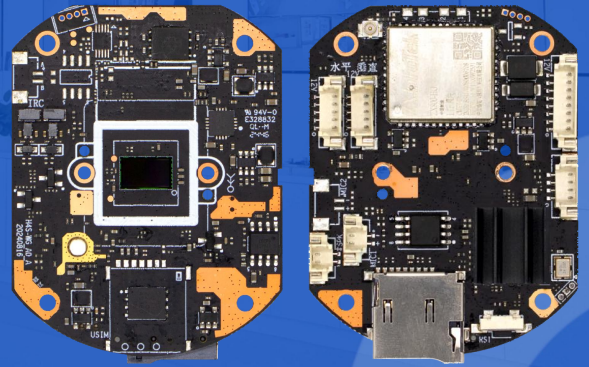
New H.265 Ultra coding, ultimate compression;

4MP resolution, PWM technology, see face clearly

Support CN/EU 4G system

Human, Vehicle detection, tracking, 16X digital zoom

Support 512GB Micro SD card storage



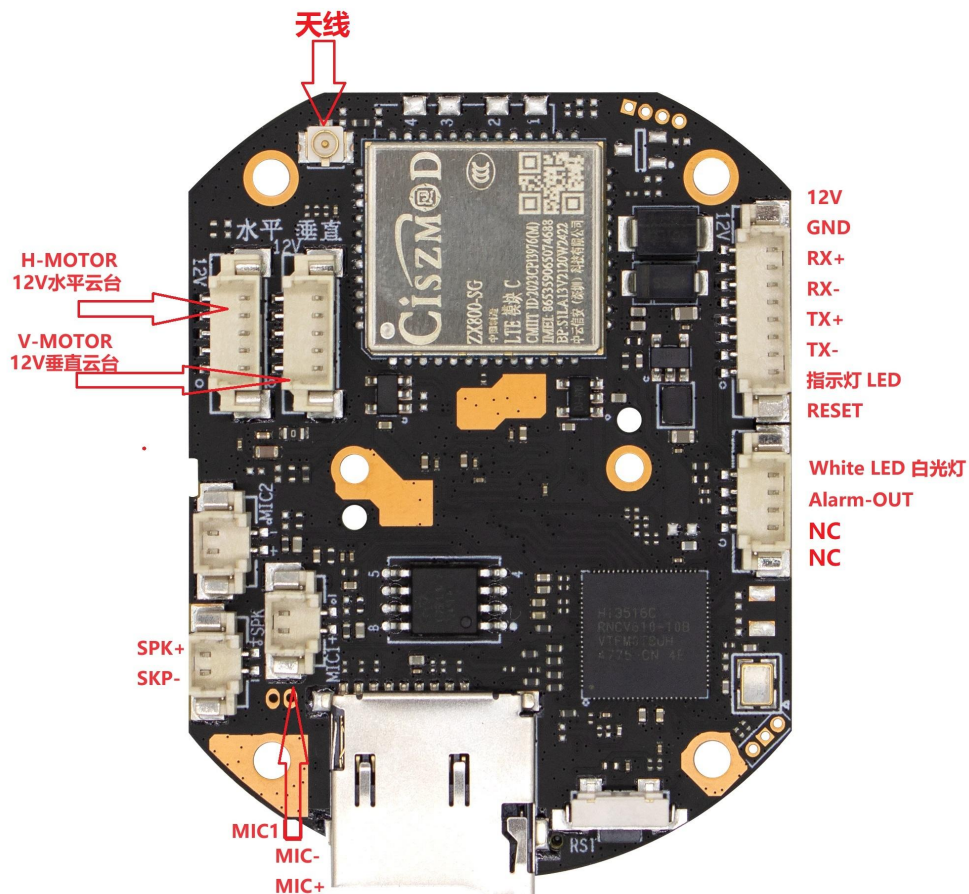
Features

- 1/1.8" large size high sensitivity CMOS sensor, dark light true full color image
- 4MP resolution, support dual stream output simultaneously, PWM technology, see face clearly
- New coding technology: H.265 Ultra, ultimate bitrate compression, save more storage space than H.265+
- Built-in 1T computing power NPU, AI algorithm large model;
- Support human shape, vehicle shape detection
- AI Applications: Electronic fence, cross border detection, out of duty area detection, people counting;
- Support human tracking, auto return after tracking, 16X digital zoom
- Support alarm output, enable linkage to red & blue light alarm
- Support sound & light linkage alarm, alarm sound supports customized and text to speech
- Connect server automatically after power on, scan QR code to add device
- Support RJ45 port and network parameters configuration
- Support 512GB Micro SD card storage, smart recording and normal recording
- New APP, support alarm push. New app support share max. 16 persons to others;
- Support image mask occlusion, protect privacy area
- Support OSD overlay function and NTP synchronization
- Support audio_in/out, two-way-talk, audio & video synchronization
- Support ONVIF protocol and computer software remote control

|APP Download: 睿博士/HiEasy



|Wiring Diagram



Specification

Image	
Day & Night	Dark light true full color, PWM technology (no face overexposure; Suggested lens: YT10196, 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
Human Tracking	Support, will auto tracking human movement after detect
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	
Compression	H.264, H.265, H.265+, H.265 Ultra
Resolution	Mainstream: 4MP(2560*1440)/3MP(2304*1296)/2MP(1920*1080)/1MP(1280*720)
	Sub stream: 448P(800*448)/360P(640*360)/ CIF(352*288)
Storage	Support 512GB Micro SD card storage
Network	
4G	CN: LTE-FDD: B1/B3/B5/B8; LTE-TDD: B34/B38/B39/B40/B41
	EU: LTE-FDD : B1/B3/B5/B7/B8/B20/B28
Protocol	ONVIF, P6S, P2P, TCP/IP, IPv4, RTSP, UDP, NTP, DHCP, DNS
Max Connection	3x mainstream, 3x sub-stream
Clients	APP: HiEasy (iOS & Android)、Computer: EasyVMS, NVR

Audio	
Code	G.711U、G711A
Audio_in	Support (Suggest-36DB MIC)
Audio_out	Support, built-in amplifier (Suggest 8Ω2W)
General	
Size	58*44mm
Working Temperature	-30℃ ~ +60℃
Power	DC12V