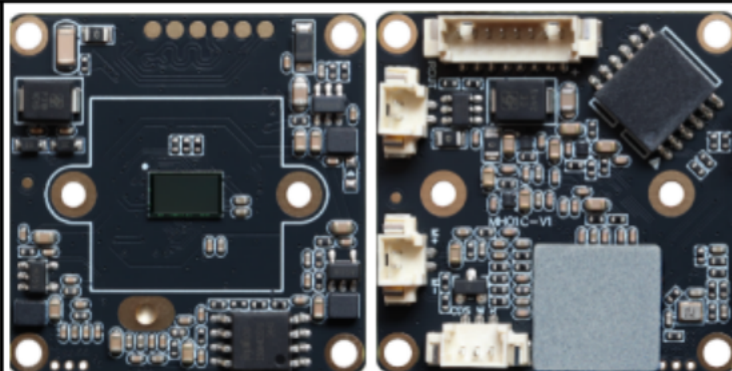


4MP Single 32-Panel Specification Document

1/2.8" 4MP ultra-low-light CMOS sensor; employs a 2 K main control SOC, featuring a standard single-layer 32mm sensor with 32mm dimensions; supports infrared lamps, warm-white lamps, and dual lamps; H.265+H.254 video encoding, with support for human detection and frame detection; supports dual bitstreams, where the main bitstream has a resolution of 2560×1440, and the secondary bitstream has a resolution of D1, with full-network compatibility and ONVLF protocol support; equipped with 0-5T computing power, significantly enhancing human detection accuracy and frame detection capabilities.



Specifications and models

HiSilicon HI3516CV610 32-Board

Hardware

chip set

2K Solution: SOC +1/2.8" , 4MP CMOS Color: 0.05LIX@F

minimal illumination

1.2 Black & White: 0.005LIX@F1ul;

Glance at the corner of the eye

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wide dynamic range

DWDR> 8; supports customizable HDR (2MP)

Interface

Audio Input

The audio MIC input does not support onboard analog audio output CDS: external infrared, software infrared, software white light (software photodetection supports PVIIM)

Audio output

Light panel functionality

Shake,reset

1 Other

Supports customized vehicle detection applications; supports customized high frame rate 50F HuS (2MP) mode.

legacy

features

Video coding

编码风格

H.265、H.264

image resolution ratio

Main stream

2560 K 1440,1-30 frames: 2304 K 1296,1920 K 1080,1280 K

720;1-30 frames: 704 K 576,640 K 480,640; final: 360,352 K

Stream Code

288; 1-30 frames: Dou

Video compression bitrate

128 Kbps-8192bps continuous modulation and demodulation rate, image rate, frame rate, hand gesture recognition rate

Character overlay

Data Transmission and Storage

data storage

Storage mechanism

Update Beilia data

Supporting Protocol

Video, zone/area loop recordings, alarm recording browser, and management software all comply with the standard ONVIF protocol; the browser supports Internet Explorer 6.0 and later versions, while the client application supports 10-second playback and the Android platform.

Client side view

Manual client selection

Standard Parameters

Work temperature

-30℃ - +60℃

Operating humidity

Power supply

0% - 90%

Equipment dimensions

DC 12V / 80mA 1W 32 wood 32 wood 10mm

Set device为重scene

10 Used