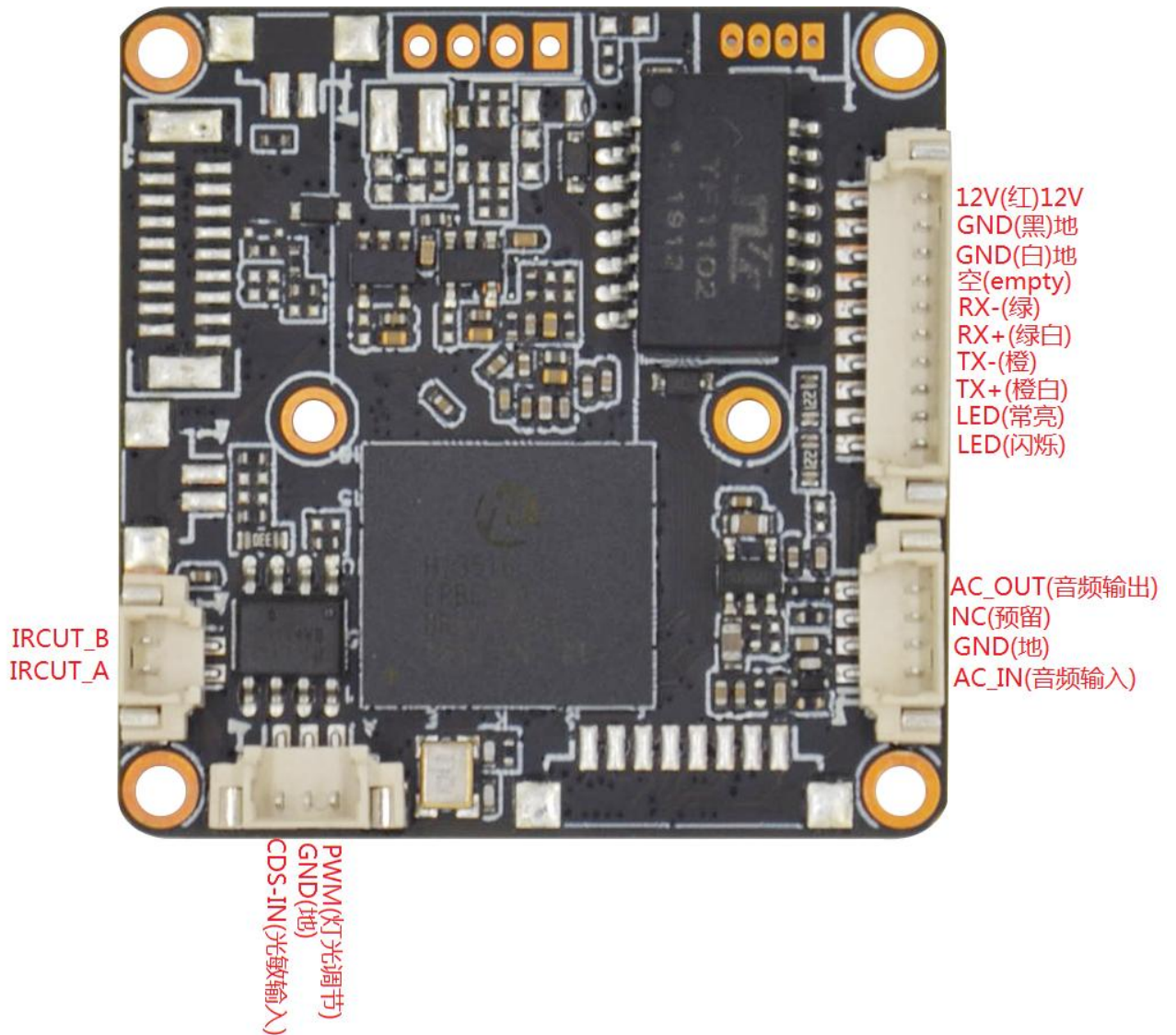


2nRS-H643HJ-A0 3MP Specification

Products Characteristics

1. 1/2.7" 3MP 3235 sensor; Hisilicon 3516EV200; 16:9 wide screen display
2. Support H264, H.265
3. Support dual stream, main stream: 2304*1296, 1920*1080;
Sub-stream 1: D1(704*576)/360P(640*360) /CIF(352*288)
4. Support D-WDR, 3D-NR, BLC, Auto-White balance for different environments
5. Support ONVIF, can connect with other company's NVR ;
6. ICR switching to surveillance 24 hours
7. Support image shutter, 4 Shutter areas can be set ;
8. Support audio input
9. Support motion detection, motion detection alarm can be sent to email automatically
10. Support OSD setting and network timing
11. Support mobile surveillance(iOS, android), Web and VMS
12. Support self-maintenance
13. Support stepless IR, stepless white light mode

3516EV200+SC3235 Wiring Diagram



IR-CUT direction: IR-CUT_B is “+” (red line) , IR-CUT_A is “-” (black line)

Parameters

Camera

Main Chipset	Hisilicon 3516EV200
Image Sensor	3MP 1/2.7" sensor (SC3235)

Function

D/N	Support D/N switching(IR-CUT optional)
Shutter	1/25-1/10000
White balance	Support auto white balance
BLC	Support
Noise Reduction	Support 3D NR
WDR	Support D-WDR
Motion Detection	Support
Privacy shelter	Support 4 areas
Mirror	Support
OSD	Support OSD setting, drag the position freely
Restart	Support

Video

Compression	H.264, H.265
Resolution	Main stream: 2304*1296 /1920*1080
	Sub stream 1: 704*576 ,640*360 , 352*288
Frame rate	3MP (20fps 50HZ/60HZ); 2MP (25fps 50HZ/60HZ)
Bit rate	128Kbps~12Mbps CBR/VBR (Adjustable)
Video adjustments	Brightness, saturability, chroma, contrast, sharpness adjustment

Network

Ethernet	RJ-45 10M/100M
WIFI	NO
Network protocol	HTTP, TCP/IP, IPv4, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, IP Search(Support P6S IP camera, DVR, NVS and etc.)

Access protocol	Support ONVIF 2.4 /private protocol/CGI
Max users	4
Client	iPhone, iPad, Android, Windows
Audio	
Audio	G.711U
Input	1CH In
Output	1CH Out
General specifications	
Size	38x38 single board
Temperature	-20℃～+65℃
Power	DC12V 2A

Notice:

The content in the manual only provides guidance for users, our company will update the content in the instructions depending on the product function enhancing or changing, and we will improve or update the software functions described in the manual. The updated content will be explained in new edition manual, without notice

