

Hi3516CV500 Single Board Wiring Manual v4.1

Interface definition:

Default factory configuration:

IP: 192.168.1.168

PW: 123456

Rtsp://192.168.1.168/stream_0

Debug interface:

1. 3V3
2. UART0_TXD
3. UART0_RXD
4. GND
5. USB_DP
6. USB_DM

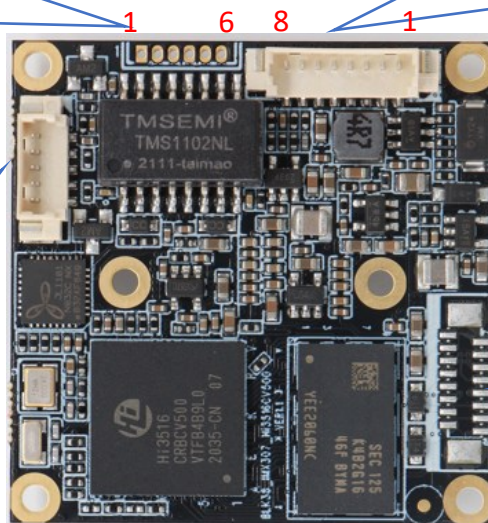
Function interface:

- 1.Audio In
- 2.Audio Out
- 3.GND
- 4.Reset
- 5.GND

Network power interface:

- 1.DC12V
- 2.GND
- 3.RJ45_1(TX+)
- 4.RJ45_2(TX-)
- 5.RJ45_3(RX+)
- 6.RJ45_6(RX-)
- 7.Link Lamp
- 8.ACT Lamp

SD I/O Interface (reserved)



IR-CUT interface:

- 1.IR-CUT 1
- 2.IR-CUT 2

Infrared light board interface:

- 1.Light board control signal input
- 2.GND
- 3.Constant Current IC PWM

