

SD3403 Double Board Wiring Manual v6.0

Interface definition:

Default factory configuration:

IP: 192.168.1.168

PW: 123456

Rtsp://192.168.1.168/stream_0

Function interface:

- | | |
|-------------|----------------|
| 1.Audio In | 5. GND |
| 2.Audio Out | 6. CVBS Output |
| 3. GND | 7. RS485_A |
| 4.Reset | 8. RS485_B |

Debug interface:

1. 3.3V
2. UART0_TXD
3. UART0_RXD
4. GND
5. UART2_TXD
6. UART2_RXD

USB interface:

1. DC5V OUT
2. USB_DM
3. USB_DP
4. GND
5. USB3_RXM
6. USB3_RXP
7. GND
8. USB3_TXM
9. USB3_TXP
10. GND

SD I/O Interface:

SDIO expansion

Network power interface:

- 1.DC12V
- 2.GND
- 3.ETH_P1/MX0+
- 4.ETH_P2/MX0-
- 5.ETH_P3/MX1+
- 6.ETH_P6/MX1-
- 7.ETH_P4/MX2+
- 8.ETH_P5/MX2-
- 9.ETH_P7/MX3+
- 10.ETH_P8/MX3-
- 11.Link Lamp
- 12.ACT Lamp

SENSOR Interface:

Sensor 2 Interface

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

Auto IRIS Lens Interface:

1. Driver-
2. Driver+
3. Damp+
4. Damp-

