

Hi3519/6DV500 50*50mm Double Board Wiring Manual v1.0

Interface definition:

Debug interface:

1. 3V3
2. UART0_TX
3. UART0_RX
4. GND
5. UART4_TX
6. UART4_RX

Speaker interface:

1. SPK+
2. SPK-

USB Interface:

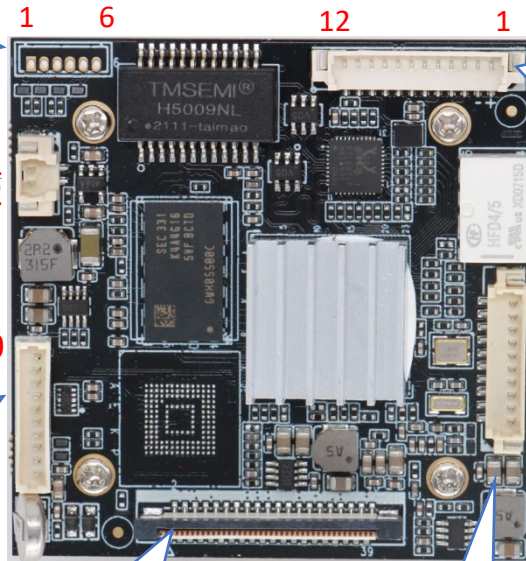
1. 5V out
2. USB_DM
3. USB_DP
4. GND
5. USB3_RXM
6. USB3_RXP
7. GND
8. USB3_TXM
9. USB3_TXP
10. GND

Default factory configuration:

IP: 192.168.1.168
PW: 123456
Rtsp://192.168.1.168/stream_0

Network power interface:

1. DC12V
2. GND
3. RJ45_P1/MX0+
4. RJ45_P2/MX0-
5. RJ45_P3/MX1+
6. RJ45_P6/MX1-
7. RJ45_P4/MX2+
8. RJ45_P5/MX2-
9. RJ45_P7/MX3+
10. RJ45_P8/MX3-
11. Link Lamp
12. ACT Lamp



Sensor 0 interface
Sensor 1 interface (Back side)

BT1120 interface
(Back side)

Function interface:

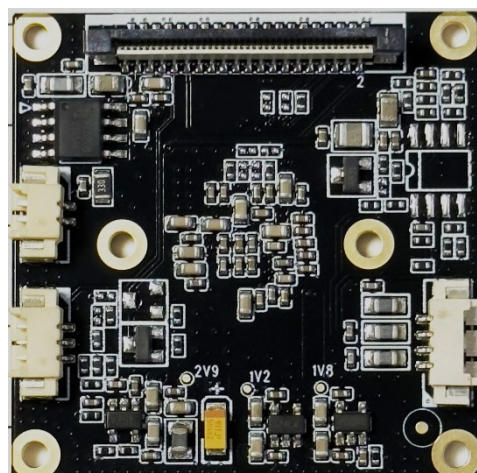
1. Audio in
2. Audio out
3. GND
4. Reset
5. GND
6. Alarm in
7. Alarm out NO
8. Alarm out COM
9. RS485_A
10. RS485_B

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-