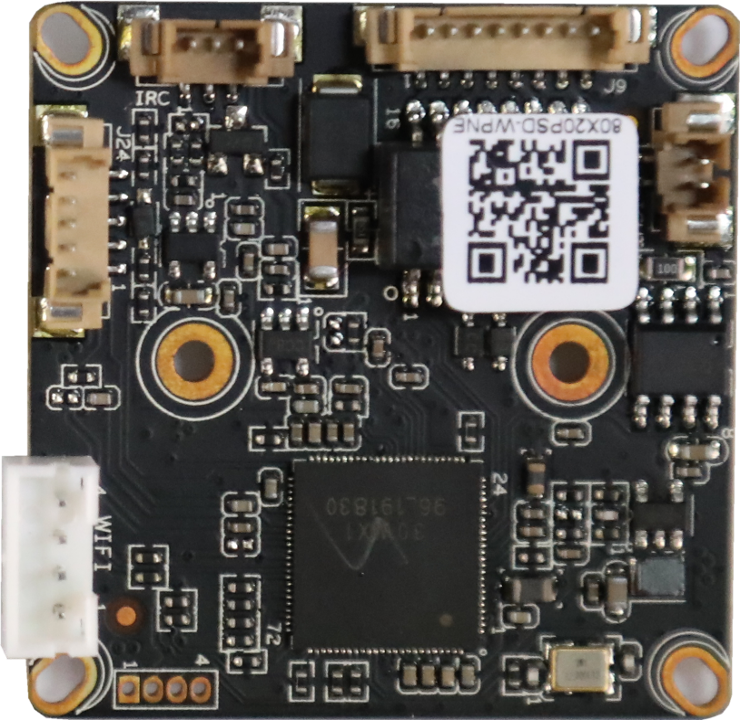
J6

1 2 3

J9

1 2 3 4… 7 8



J1

4

3

2

1

J5

1

2

J24

5

4

3

2

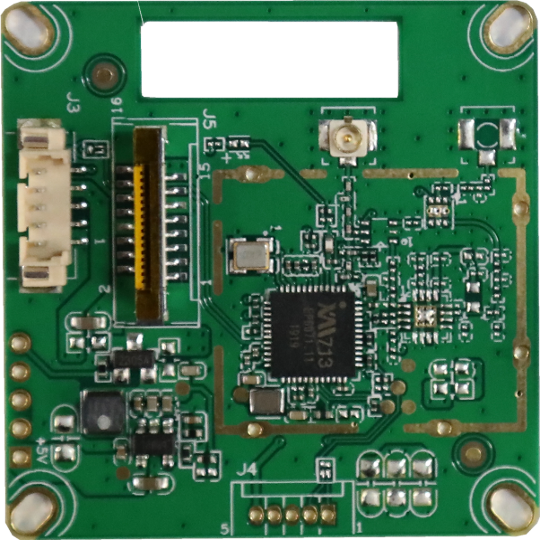
1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Socket | Specific No | Interface Description | Function | |
| J9 | 1 | LED0 | LED/PHY\_AD0 | Connect the tail line of the camera module |
| 2 | LED1 | LED/PHY\_AD1 |
| 3 | ETHTX+ | Ethernet signal+ |
| 4 | ETHTX- | Ethernet signal- |
| 5 | ETHRX+ | Ethernet signal+ |
| 6 | ETHRX- | Ethernet signal- |
| 7 | GND | GND |
| 8 | 12V | 12V DC input |
| J24 | 1 | AC\_OUTL | AC\_OUT | Audio&Alarm |
| 2 | AC\_INL/MICP | AC\_IN |
| 3 | GND | GND |
| 4 | ALARM\_IN1 | ALARM\_GPIO |
| 5 | ALARM\_OUT | ALARM\_GPIO（Reserve） |
| J1 | 1 | +5V WIFI | +5Voutput | WIFI/4G module |
| 2 | USB\_DN | USB data- |
| 3 | USB\_DP | USB data+ |
| 4 | GND | GND |
| J5 | 1 | IR\_CUTA | IR-CUT A OUT | IR\_CUT |
| 2 | IR\_CUTB | IR-CUT B OUT |
| J6 | 1 | IR | Infrared input | Connect the camera lamp board |
| 2 | GND | GND |
| 3 | PWM | PWM-OUT |

J5

15 13 ...5 3 1

16 14 ...6 4 2



J4

1

2

3

4

5

ANT2

J2

5 4 3 2 1

J3

5 4 3 2 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Socket | Specific No | Interface Description | Function | |
| ANT2 |  | RF\_TR | IPEX connector | Connect IPEX to SMA feeder |
| J4 | 1 | UART\_TX | UART\_TX | serial port |
| 2 | UART\_RX | UART\_RX |
| 3 | GND | GND |
| 4 | NC | NC |
| 5 | +3.3V | +3.3V out |
| J2 | 1 | +5V | +5V in | WIFI 2.0mm |
| 2 | USB\_DM | USB\_DM |
| 3 | USB\_DP | USB\_DP |
| 4 | GND | GND |
| 5 | USB\_CTRL | WIFI power supply IO |
| J3 | 1 | +5V | +5V in | WIFI 1.25mm 5 PIN |
| 2 | USB\_DM | USB\_DM |
| 3 | USB\_DP | USB\_DP |
| 4 | GND | GND |
| 5 | USB\_CTRL | WIFI power supply IO |
| J5 | 1 | NC | NC | WIFI FPC |
| 2 | NC | NC |
| 2 | NC | NC |
| 3 | NC | NC |
| 4 | NC | NC |
| 5 | NC | NC |
| 6 | NC | NC |
| 7 | NC | NC |
| 8 | GND | GND |
| 9 | NC | NC |
| 10 | NC | NC |
| 11 | GND | GND |
| 12 | NC | NC |
| 13 | USB\_DM | USB\_DM |
| 14 | USB\_DP | USB\_DP |
| 15 | +5V | +5V in |
| 16 | USB\_CTRL | WIFI power supply IO |