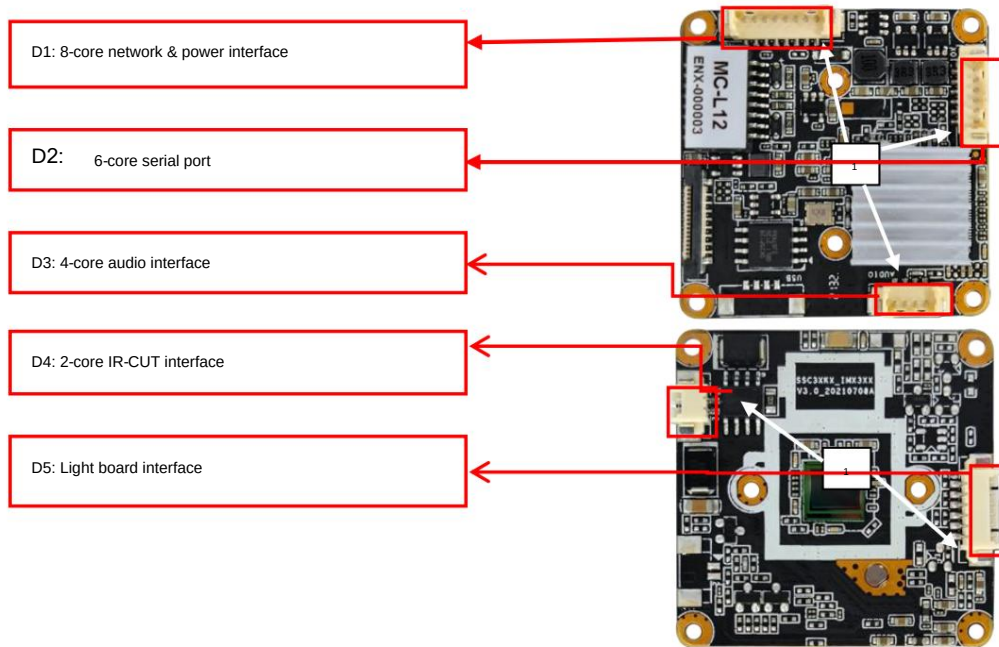


## MC-L12 wiring diagram



Note: The direction pointed by the white arrow is the first leg

### Interface Pin Definition

| Code | Interface Function               | Serial Number | Pin Definition        | Pin Function                              |
|------|----------------------------------|---------------|-----------------------|-------------------------------------------|
| D1   | 8-core network & power interface | 1             | DC 12V+               | DC 12V input                              |
|      |                                  | 2             | GND                   | land                                      |
|      |                                  | 3             | RJ45_6                | Network receiving differential signal RJ6 |
|      |                                  | 4             | RJ45_3                | Network receiving differential signal RJ3 |
|      |                                  | 5             | RJ45_2                | Network sends differential signal RJ2     |
|      |                                  | 6             | RJ45_1                | Network sends differential signal RJ1     |
|      |                                  | 7             | LED+                  | The network status indicator is positive. |
|      |                                  | 8             | LED+                  | The network status indicator is positive. |
| D2   | 6-core serial port               | 1             | RESET                 | Reserve                                   |
|      |                                  | 2             | AF_TX                 | AF auto focus interface                   |
|      |                                  | 3             | AF_RX                 | OF                                        |
|      |                                  | 4             | AF_TX1                | Reserve                                   |
|      |                                  | 5             | AF_RX1                | Reserve                                   |
|      |                                  | 6             | SPK_EN                | Amplifier IO                              |
| D3   | 4-pin audio interface            | 1             | GND                   | land                                      |
|      |                                  | 2             | AUDIO_OUT             | External speakers                         |
|      |                                  | 3             | AUDIO_IN              | External active pickup                    |
|      |                                  | 4             | GND                   | land                                      |
| D4   | IR-CUT interface                 | 1             | IR-CUT control signal | Output                                    |
|      |                                  | 2             | IR-CUT control signal | Output                                    |

|    |                       |   |            |                                  |
|----|-----------------------|---|------------|----------------------------------|
| D5 | Light board interface | 1 | CDS_IN     | Photosensitive control           |
|    |                       | 2 | GND        | signal input land                |
|    |                       | 3 | DC 12V_OUT | DC12V output                     |
|    |                       | 4 | GND        | land                             |
|    |                       | 5 | I_IN       | Soft photosensitivity infrared   |
|    |                       | 6 | IO_OUT     | Soft photosensitivity warm light |