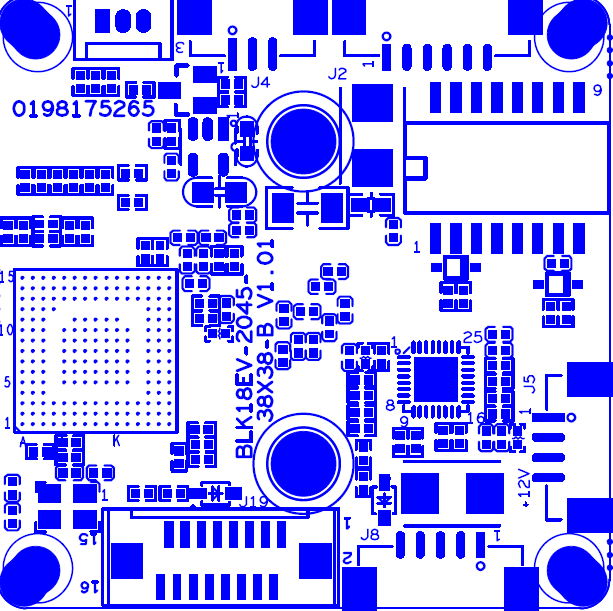
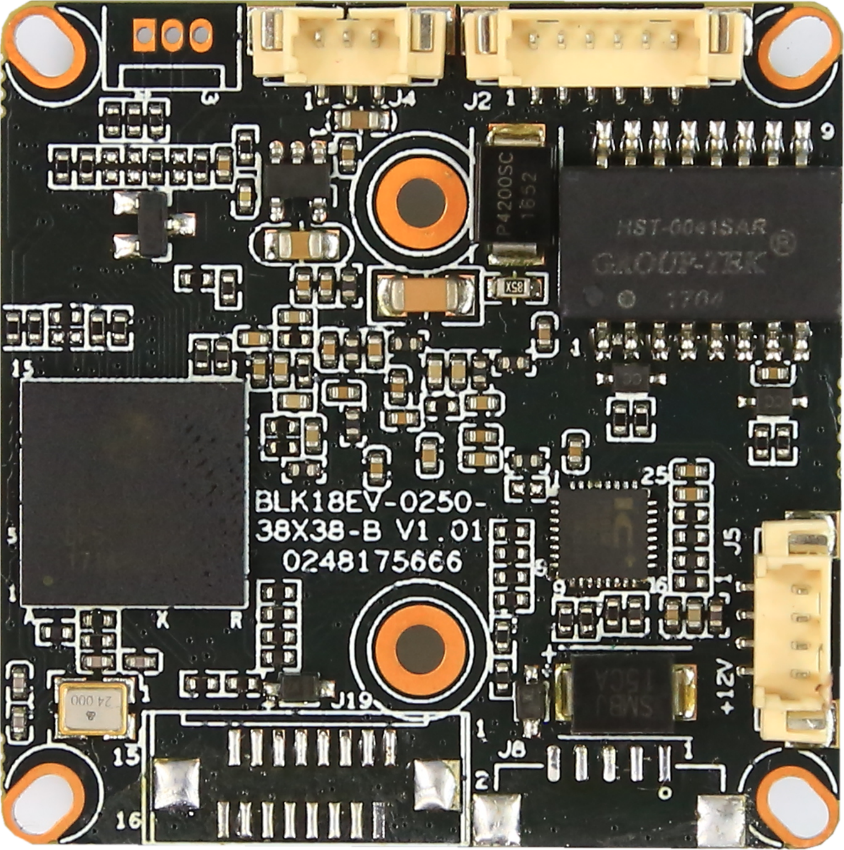
BLK18EV-2045-38X38-B-V1\_01 Interface Description



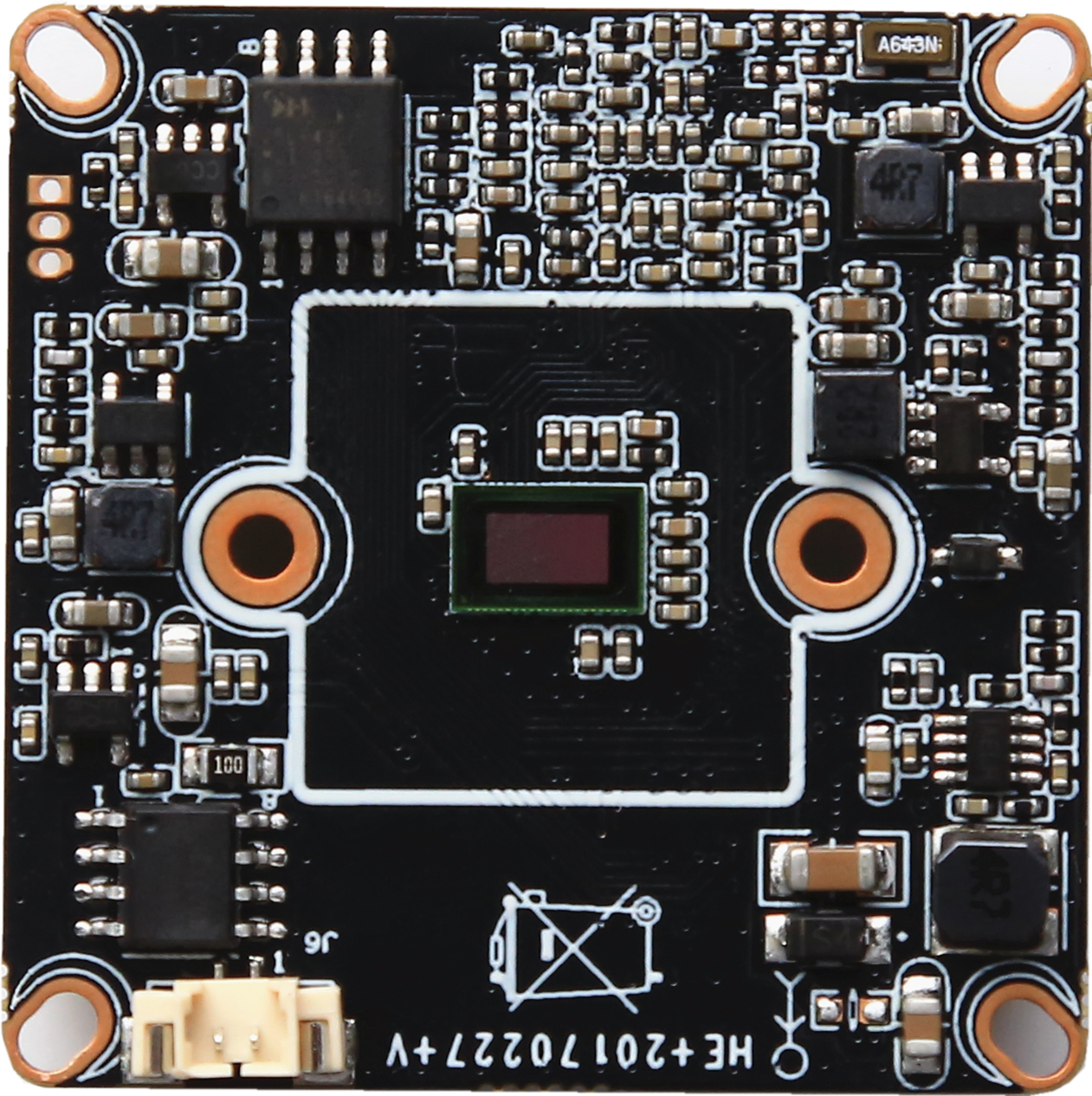
P4 Infrared

P2 Ethernet



P1 power

P5 IR-CUT



Detailed Definition

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Label | Socket | Specific No | Interface Description | Function |
| P1 | J5 | 1 | NC | Undefined |
| 2 | NC | Undefined |
| 3 | GND | GND |
| 4 | +12V | 12V DC input |
| P2 | J2 | 1 | ETHTR- | Ethernet signal |
| 2 | ETHTR+ | Ethernet signal |
| 3 | LED/PHY\_AD3 | LED |
| 4 | ETHTX- | Ethernet signal |
| 5 | ETHTX+ | Ethernet signal |
| 6 | LED/PHY\_AD0 | LED |
| P3 | J3 | 1 | UART0\_RXD |  |
| 2 | UART0\_TXD |  |
| 3 | GND |  |
| P4 | J4 | 1 | Infrared input | Infrared input |
| 2 | GND | GND |
| 3 | +5V | 5V DC input |
| P5 | J6 | 1 | IRCUT\_A | IRCUT output |
| 2 | IRCUT\_B | IRCUT output |