P3 Infrared

P6 power&NET



P4 Extension

P5 Alarm Audio

P1 IRcut

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| sign | Socket | Specific No | Interface Description | Function |
| P1 | J5 | 1 | IC-CUT | IRCUT output |
| 2 | IC-CUT | IRCUT output |
| P3 | J6 | 1 | LED\_CTRL | GPIO/PWM |
| 2 | GND | GND |
| 3 | Pwm | IRIN |
| P4 | J8 | 1 | 3.3V | 3.3V |
| 2 | 3.3V | 3.3V |
| 3 | GND | GND |
| 4 | RTC\_BAT | ALARM\_IN1 |
| 5 | ALARM\_IN1 | KET\_SET |
| 6 | KET\_SET | LED\_CTRL |
| 7 | LED\_CTRL | ALARM\_OUT |
| 8 | ALARM\_OUT | GND |
| 9 | GND | WIFI\_DATA0 |
| 10 | WIFI\_DATA0 | WIFI\_PDN |
| 11 | WIFI\_PDN | GND |
| 12 | GND | WIFI\_CMD |
| 13 | WIFI\_CMD | GND |
| 14 | GND | WIFI\_CLK |
| 15 | WIFI\_CLK | GND |
| 16 | GND | SD\_DATA3 |
| 17 | SD\_DATA3 | ALARM\_IN1 |
| 18 | SD\_DATA2 | SD\_DATA2 |
| 19 | SD\_DATA1 | SD\_DATA1 |
| 20 | SD\_DATA0 | SD\_DATA0 |
| 21 | GND | GND |
| 22 | SD\_CMD | SD\_CMD |
| 23 | GND | GND |
| 24 | SD\_CLK | SD\_CLK |
| P5 | J24 | 1 | MICN | MICN |
| 2 | MICP | MICP |
| 3 | ALARM\_IN | ALARM\_IN |
| 4 | SPKP | SPKP |
| 5 | SPKN | SPKN |
| P6 | J9 | 1 |  |  |
| 2 | LED1/PHYAD1+ | LED |
| 3 | ETHRX- | Ethernet signal |
| 4 | ETHRX+ | Ethernet signal |
| 5 | ETHTX- | Ethernet signal |
| 6 | ETHTX+ | Ethernet signal |
| 7 | GND | GND |
| 8 | 12V | 12V |