

EC1204B Component List Ver:1.2 BLUETOOTH

| Item | Component type | Components Bit No. | Details Specification | Qty | Remark |
|------|-----------------------|---|--|-----|--------|
| 1 | 51MCU | U1 | AT89S52(STC89C52), DIP-40 | 1 | |
| 2 | DIP Socket | U1 | 40 PIN, DIP Holder | 1 | |
| 3 | 1302 | U2 | DS1302, DIP-8 | 1 | |
| 4 | DIP Socket | U2 | 8 PIN, DIP holder | 1 | |
| 5 | crystal oscillator | Y1 | 12MHz crystal oscillator | 1 | |
| 6 | crystal oscillator | Y2 | 32.768KHz crystal oscillator | 1 | |
| 7 | DS18B20 | 18B20 | DS18B20 temperature sensor | 1 | |
| 8 | buzzer | SPEKER | buzzer | 1 | |
| 9 | Four bit digital tube | DS1 | 0.56 four Bits AS clock digital tube, Two lines 12PIN | 1 | |
| 10 | CR2032 battery | BT1 | CR2032 3V Button battery | 1 | |
| 11 | CR2032 battery holder | BT1 | CR2032 Button battery holder | 1 | |
| 12 | electronic board | EC1204B v1.2 | EC1204B v1.2 Board | 1 | |
| 13 | USB famale interface | miniUSB | miniUSB 180° Straight socket | 1 | |
| 14 | switch | MODE, PLUS, RST | 4-pin DIP switch | 3 | |
| 15 | 4PIN Pins | Bluetooth | 4PIN 2.54 Single needle | 1 | |
| 16 | 6PIN Pins | S51_DN | 6PIN 2.54 Single needle | 1 | |
| 17 | Bluetooth module | Bluetooth | Module | 1 | |
| 18 | PNP Transistor | Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q11, Q12 | 8550 PNP Transistor | 13 | |
| 19 | Red LED | D5*,D10*,D15*, D20*,D25*,D30*, D35*,D40*,D45*, D50*, D55*,D60* | 3mm Red LED, DIP | 12 | |
| 20 | Yellow LED | D1~D4, D6~D9, D11~D14, D16~D19 , D21~D24, D26~D29 , D31~D34, D36~D39 , D41~D44, D46~D49 , D51~D54, D56~D59 | 3mm yellow LED, DIP | 48 | |
| 21 | resister | R1,R2,R3,R4,R6,R12, R14,R16,R18,R20, R21,R26,R29,R31,R3 2,R33,R34,R35 | 0805 chip resister, 10K | 18 | |
| 22 | resister | R5,R7,R8,R9,R10, R11,R13,R15,R17, R19,R25,R30,R27 | 0805 chip resister, 47 Ohm | 13 | |
| 23 | capacitance | C3,C4,C6,C7 | 0805 patch capacitance,20pF | 4 | |
| 24 | capacitance | C2,C5 | 0805 patch capacitance,104 | 2 | |
| 25 | capacitance | C1 | 100UFelectrolytic capacitor, 16V, DIP | 1 | |
| 26 | Screw column and nut | --- | Screw column and nut Aset | 4 | |