

# PRODUCT SPECIFICATION

## 1、Market Positing

|                |   |
|----------------|---|
| Item           | i6 Pro C Smart Band   |
| Feature        | Fashion   |
| Sell to        | Oversea   |
| Launch date    | 2018/1  |
| Selling points | Professional dynamic HR, off hand HR detection, movement detection, TFT color display |

## 2、ID

|    |   |
|----|---|
| ID |  |
|----|---|

|                  |                                  |
|------------------|----------------------------------|
| Appearance craft |                                  |
| Machine size     | Main body size : 39.8*19.7*9.3mm |
| Weight           | Approx. 18 g                     |

## 3、Hardware Configuration

|                               |   |  |
|-------------------------------|---|--|
| Certificate                   | <input type="checkbox"/> CMCC <input type="checkbox"/> CUCC <input type="checkbox"/> CTA <input type="checkbox"/> CE <input type="checkbox"/> FCC |  |
| Type                          | Straight rectangle  |  |
| Board structure               | Full  |  |
| CUP                           | NRF51822  |  |
| Flash                         | Flash size/type   | 32Mbit   |
| Display module                | Screen size   | TFT Color Screen 0.96 inch   |
|                               | Screen resolution   | 160x80   |
| Touch screen                  | Main screen   | Single touch, long press to enter                                      |
| Battery                       | Battery capacity  | Non - standard lithium batteries, working time 7days, clamping charger |
|                               | Charge protection   | Yes  |
| Other hardware configurations | Physical keys   | No   |
|                               | Waterproof level  | IP67   |
|                               | Bluetooth   | Support BLE4.0   |
|                               | Motor   | Support  |
|                               | Accelerometer   | Support ST3DH, compatible with kx023                                   |
|                               | HRM   | Support, PPS964  |
| Radio frequency antenna       | Ceramic antenna   |  |

## 4、Functions

| Types         | Items | Descriptions | Remarks |
|---------------|-------|--------------|---------|
| Sports health | Step  | Support      |         |

|                 |                              |                                      |  |
|-----------------|------------------------------|--------------------------------------|--|
|                 | Calorie                      | Support                              |  |
|                 | Distance                     | Support                              |  |
|                 | Sedentary reminder           | Support                              |  |
|                 | Goal reminder                | Support, Set in APP                  |  |
|                 | Multiple sport modes         | Support 12 different kinds of sports |  |
|                 | Automatic sports recognition | Support, running, cycling, balls     |  |
|                 | Static heart rate            | Support                              |  |
|                 | Dynamic heart rate           | Support                              |  |
|                 | 24hrs heart rate monitoring  | Support                              |  |
|                 | Off hand HR detection        | Support                              |  |
|                 | Sleeping detection           | Support                              |  |
|                 | Sedentary reminder           | Support                              |  |
| Other Functions | Message notification         | Support                              |  |
|                 | Remote shoot                 | Support                              |  |
|                 | Clock/Schedule               | Support                              |  |
|                 | Weather forecast             | Support                              |  |
|                 | Screen touch                 | Support                              |  |
|                 | Dial customization           | Support                              |  |
|                 | Display wake-up              | Support(by raise hand)               |  |