

Due to the specific appearance requirements of the end users of this electronic product, the label is reflected in the user manual and Packaging.

## User Manual

### Label location

|                                                                                   |                                                                                                           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
|  |                                                                                                           |
| Temperature and humidity sensor                                                   | SHT41 Temperature: 0~75 °C, accuracy ±0.2 °C; Humidity accuracy ±2%                                       |
| IMU sensor                                                                        | QMI8658 6-axis MEMS IMU chip, integrating a 3-axis gyroscope and 3-axis accelerometer                     |
| RTC (Real-Time Clock)                                                             | The PCF85063 RTC calendar chip has extremely low power consumption with a standby current of just 0.25 μA |
| Power management                                                                  | The AXP2101 is a highly integrated PMIC featuring four DC-DC converters and one battery monitor           |
| IO expansion port                                                                 | Compatible with the Arduino interface, featuring 2 UART ports, 1 SPI port and 1 I2C port                  |
| Debugging interface                                                               | 1 x JTAG port                                                                                             |
| USB port                                                                          | 1 USB 2.0 communication port, primarily utilising the USB D+ and D- pins                                  |
| Button                                                                            | 1 reset button, 1 BOOT button                                                                             |
| Storage                                                                           | External 16MB SPI Flash                                                                                   |
| Number of board layers                                                            | 4th floor                                                                                                 |
| Board material                                                                    | RF-4 (fibreglass board)                                                                                   |
| Weight per board                                                                  | 30.8g                                                                                                     |
| Spacing between mounting holes                                                    | 73.80*45.00mm                                                                                             |
| Board dimensions                                                                  | 83.40*55.00mm                                                                                             |
| Operating temperature                                                             | -40°C~85°C                                                                                                |
| FCC ID                                                                            | 2BRTY-DEVK                                                                                                |
| Product Certification                                                             | FCC、CE、RoHs                                                                                               |

## Device packaging

SKU: L002435    Model: W10-V1.2    Version Information: 260106

**About Meshnology**

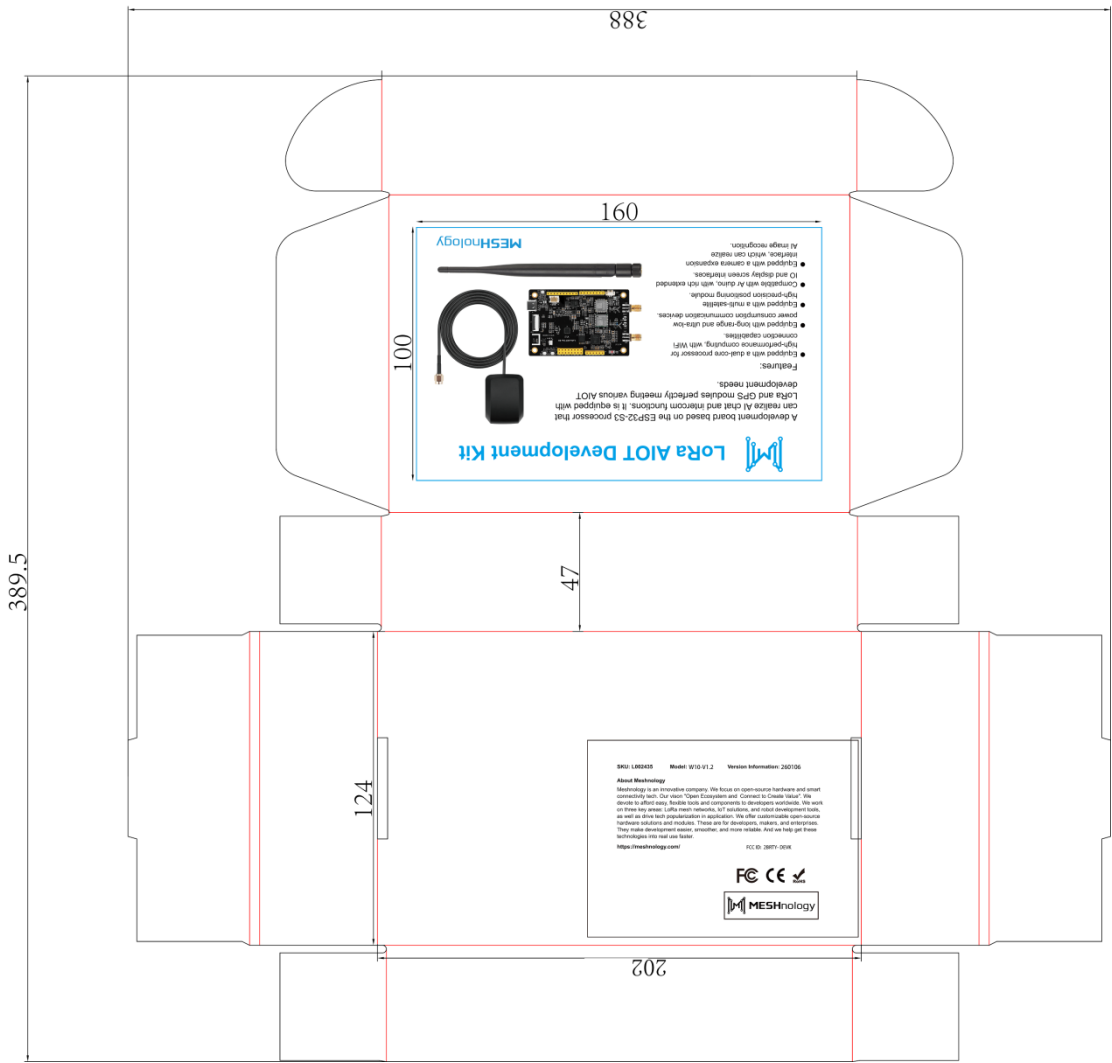
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FCC ID: 2BRTY-DEVK


Overall view of equipment packaging



Label

FCC ID:2BR7Y-DEVK