# MU400 Portable UHF Reader & Writer

MU400 is a portable UHF device that makes your mobile more powerful! Its Plug and Play function turns your Mobile or Tablet into RFID reader immediately. It supports EPC Class 1 Gen 2 UHF and USB TYPE C devices, also conforms to the standard of ISO 180000-6C. It fits various applications in the market, such as speedy inventory and document management.



MU400 is with built-in antenna and reserves an external connector to link different size of short range antenna. In addition, we provide simple setting software for your own development and modification by different size of antennas, also Windows/Android® SDK for developing your own APP and software.

#### Features:

- · Plug & Play
- · Small, portable
- · Low cost, affordable
- · Ultra low power consumption
- · Read & write

# Order information:

- MU400H-00 US type-USB HID portable UHF reader &writer, 918~920 MHz
- MU400H-30 EU type-USB HID portable UHF reader &writer, 865-868 MHz
- MU400H-40 TW type-USB HID portable UHF reader &writer, 922-928 MHz

### **Specifications:**

| Operating<br>Frequency                              | EU 865-868 MHz / US 918~920 MHz  |
|---|--|
| Power Supply  | Standby : Max 30mA@5VDC<br>Working : Max 300mA@5VDC                      |
| Reading Range                                       | Up to 30 cm  |
| Antenna   | Built-in single antenna  |
| Communication<br>Interface                          | TYPE-C / USB HID   |
| Operating System                                    | Android 5.5 and above  |
| Supported<br>Transponders                           | ISO 18000-6C, EPC Class1 Gen2  |
| LED Indication                                      | Power ON : Green   |
| Temperature   | Operating : -10°C ~ +60°C<br>Storage : -15°C ~ +65°C                     |
| Humidity  | Operating: +0% ~ +90% (no coagulation) Storage: MAX 90% (no coagulation) |
| Dimension   | L: 55.5mm / W: 41.5mm / H: 10.3mm  |
| Weight  | 17.5g  |
| Housing Material                                    | ABS Plastic  |
| Color   | White  |
| * Specification is subject to change without notice |  |

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## **Applications:**

- · Inventory control
- · Document tracking
- Warehousing
- · Production Automation
- Library
- Logistics
- · Assets tracking

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