# Product info

## CHA-H102 UHF Bärbar Bluetooth-läsare

- Stöd för att läsa och skriva UHF-taggar

- Kan arbeta kontinuerligt i mer än 4 timmar

- HID-läge: data kan tas emot vid markören, såsom anteckningsblock, inmatningsruta, etc.

- Tillämpning: inventering, reservdelslager, lagerhantering, rondering etc.

Läsavstånd upp mot cirka ½ m

**Artikelnummer: CHA-H102-UHF-BLE**

**Product Specification**

| RFID Technical Parameters | |
|---|---|
| Frequency | 902~928MHz（US）<br>865~868MHz（EU） |
| Protocol | ISO18000-6C (EPC GEN2) |
| RF Output Power | 0~26dbm (adjustable) |
| Reading Speed | >30 tags/second |
| Reading Distance | 0-100cm |
| Protocol | ISO18000-6C (EPC GEN2) |
| Data Communication | |
| Bluetooth protocol | BLE 4.2 |

| Physical parameters | |
|---|---|
| Battery | Lithium battery (3.7V-1000mAh) |
| Working current | <=400mA |
| Standby current | <=100uA |
| Working time | Continuous operation for more than 4 hours |
| Standby time | More than 1 year |
| Charging time | 1 hour |
| shell material | ABS+Silicone |
| Color | Black/white (optional) |



**IDENTSYS RFID Solutions AB**
Björkhällan 44, 436 39 Askim, Sweden, tel. +46 (0)708-40 67 69, info@identsys.se. www.identsys.se

# Product info

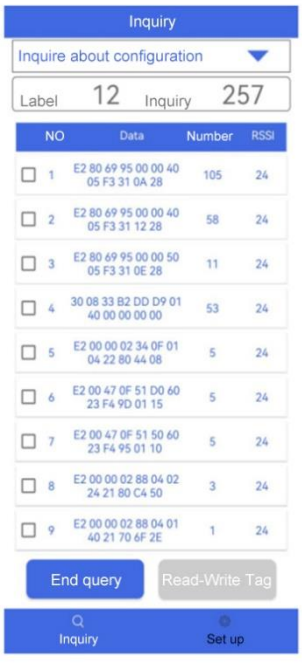
| | |
|---|---|
| Wired communication | Type-C for charging and serial port online upgrade |
| Card reading prompt | Screen display + buzzer |
| Power on/off | Button power on + card reader |
| Development Environment | |
| SDK | Demo software, API, examples, user manuals |
| Development language | C#, Delphi, Java, Python, VB and other languages |
| Firmware version | Support online upgrade |

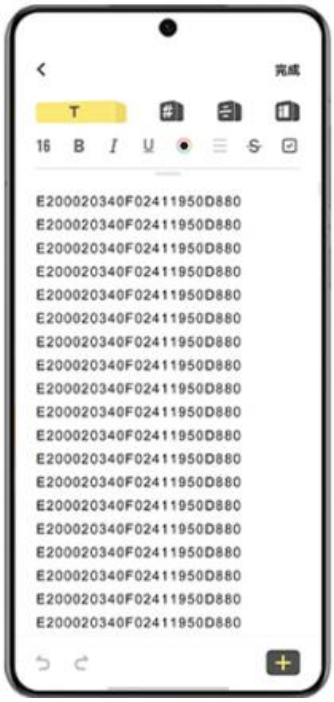
| | |
|---|---|
| Size | 53 (length)*138 (width)*40 (height) mm |
| Weight | 135g |
| working environment | |
| Working current | <=145mA |
| Standby current | <=100uA |
| Working time | Continuous work for more than 6 hours |
| Standby time | More than 1 year |
| Working temperature | -10℃~50℃ |
| Storage temperature | -30℃~70℃ |

Type-C：Type-C enables charging and serial port online upgrade

High-definition LCD display：Displays the read area, number of times the tag is read, and the tag number

Multiple card reading methods：(1) After connecting to the software, click the card reading button on the software to read the card continuously. (2) Press the button once and the card reading will automatically stop after five seconds. (3) Press and hold the button to read the card continuously.

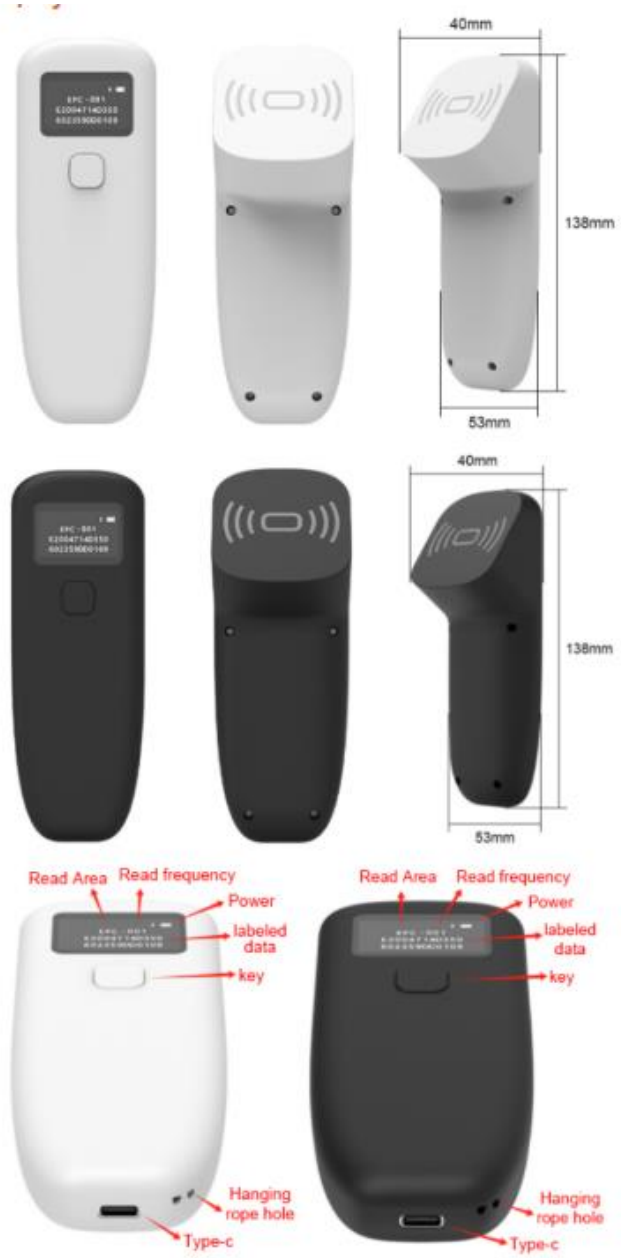





**IDENTSYS RFID Solutions AB**
Björkhällan 44, 436 39 Askim, Sweden, tel. +46 (0)708-40 67 69, info@identsys.se. www.identsys.se

# Product info




**Two working modes**

Transparent transmission mode: open the software to search and connect to Bluetooth, you can set parameters, receive tag data, and write tag data

HID mode: the mobile phone directly searches and connects to Bluetooth, and the cursor can receive data, such as notepad and input box

Description: The factory default transparent transmission mode, after setting it to HID mode on the mobile phone software, you need to connect to the computer software to switch to transparent transmission mode, equipped with mobile phone software and computer software



**IDENTSYS RFID Solutions AB**
Björkhällan 44, 436 39 Askim, Sweden, tel. +46 (0)708-40 67 69, info@identsys.se. www.identsys.se