

CK-B1

Wireless Portable UHF RFID Smart Tool Bag



Wireless Portable UHF RFID Tool Bag applicable to tool room, maintenance workshop, fire protection, nuclear power, railway rail transit and other use of UHF RFID technology to intelligent control of tools, documents, express and other items with UHF RFID tags, and real-time inventory of items in the cabinet. Record the tools information and support real-time upload, safety equipment rights management , quantity statistics, sound and light alarm and other functions

- 0.96-inch OLED, use RTOS system, holds more than 40+ tools. When moving the bag, if the tool is not put back, the bag will automatically send alarm
- RFID technology 840~960MHz optional, support protocol extension, Bluetooth 5.0
- Connect the mobile App through Bluetooth, and use the mobile terminal to configure the parameters of the tool bag
- Ultra-low power standby, working time can reach more than 7 days
- Saving manual inventory time and warehouse registration procedures, improve management and control efficiency, timely reminder of tool omissions to ensure safe use

● Specification

Model	CK-B1
 RF SPECIFICATION	
Identification Method	UHF
RF Chip	Impinj R2000
Frequency Range	840MHz ~ 960MHz adjustable
Protocol	EPC C1G2, ISO 18000-6B, ISO 18000-6C
Frequency Band (Optional)	ETSI: 865 ~ 868MHz, JP: 916.8 ~ 920.4MHz, TW: 922.25~927.75MHz, ID: 923.125~925.125MHz, RUS: 866.6~867.4 MHz, TEST: 802.75~998.75MHz, JP_LBT: 916.8~920.8MHz
Function	RFID read function, Multiple label identification, Label data filtering, RSSI perception, Quantity statistics
Power	1-33dBm
Reading speed	≥40pcs
 HARDWARE SPECIFICATION	
System	RTOS
Screen	0.96" OLED
Power	10000mAh
Communication	bluetooth
 BASIC SPECIFICATION	
Material	High-tech material
Power Supply	DC 5V
Working Humidity	10%RH~90%RH
Operat Temperature	0 °C ~ 60 °C
Size	40 x 20 x 33 cm

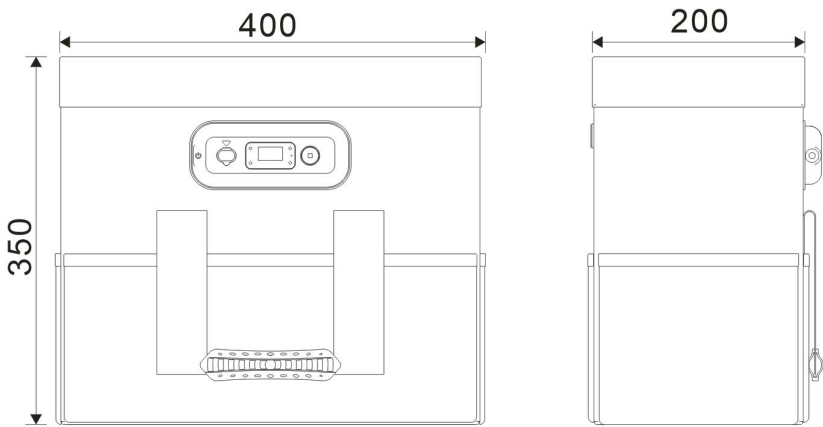
- **Related Model**

CK-GTC5, CK-GTC6

- **Applications Solution**

Aircraft maintenance, Nuclear power maintenance, Railway maintenance, etc.

- **Dimension**



Unit : mm
Weight. : about 1kg

- **Accessory**

No.	Item	units	quantity
1	Power charger	pcs	1



RFID IoT Application



Need Advice



Subscribe

Follow us: Cykeo



Headquarters

Cykeo Information Technology CO., LTD.

16th floor, Building B2, Yunzhi Science Park, Guangming District,
Shenzhen 518107, China

Factory

Shenzhen, Dongguang, Hefei

Subsidiary

Hefei Jianshen InformationTechnology Co., LTD.

Cykeo Information Technology(Shandong) Co., LTD.

Cykeo Information Technology(Chengdu) Co., LTD.

Cykeo Core Information Technology (Shanghai) Co., LTD.