

SF10

Bluetooth UHF RFID reader



Bluetooth RFID UHF 865-928MHZ Mobile Scanner SF10



Android

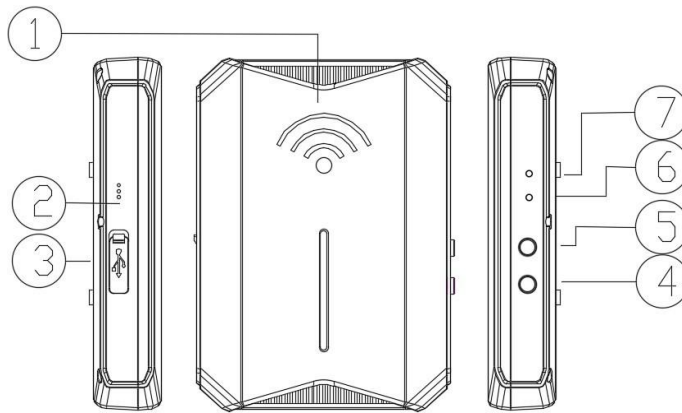


Bluetooth



UHF RFID reading





No	Name	Description
1	Ultra-high frequency RFID read/write area	Radio Frequency signal sending and receiving area
2	Buzzer	Sound indication
3	USB interface	Charge and communication port
4	Function button	Command button
5	Switch button on/off	Power on or off button
6	Bluetooth status indicator	Connection status indication
7	Charging/power indicator	Charging indicator/remaining battery indicator

Specifications:

Item	Specifications	
System	Based on Android OS, and can provide SDK	
Reliability	MTBF (Mean Time Between Failures): 5000 hours	
Safety	Support RFID encryption module	
Protective Grade	Drop	Resistance to 1.2m Natural Drop
	Protective Grade	Waterproof, dustproof IP 65
Communication mode	Bluetooth	Support Bluetooth 4.0, cooperate with APP or SDK to realize user's information exchange
	Type C USB	Data Communication by USB Connection
UHF RFID reading	Working frequency	840-960MHz (Customized on demand frequency)
	Support Protocol	EPC C1 GEN2、ISO 18000-6C or GB/T29768
	Output Power	10dBm-30dBm
	Reading distance	Effective reading distance of standard white card is 6 meters
Working Environment	Working temperature	-10°C ~ +55°C
	Storage temperature	-20°C ~ +70°C
	Humidity	5% ~ 95% no condensation
Indicator	Charging \ Electric quantity Tricolor indicator	When full power, the green indicator is always on; when part of the power, the blue indicator is always on; when low power, the red indicator is always on.
	Bluetooth Connection Status Indicator	Bluetooth status is unpaired while flash is slow; Bluetooth status is paired when flash is fast.
Battery	Battery capacity	4000mAh
	Charging current	5V/1.8A
	Charging time	Charging time is about 4 hours
	External Discharging	By identifying type C OTG line, external discharge can be realized.
Physical	I/O	Type C USB port
	Key	Power key, backup key
	Size/Weight	116.9mm×85.4mm×22.8mm/260g