



## JT-2890

### UHF RFID Handheld Reader with Bluetooth

JT-2890 is a UHF Bluetooth portable reader. Small size, long reading distance, ultra-low power consumption read-write module (module and antenna two-in-one). The read-write module is a small-sized, ultra-low-power read-write module developed based on the MagicRF M100 platform. With complete independent intellectual property rights, the default operating frequency band of the reader is 902MHz ~ 928MHz, and supports the ISO18000-6C (EPC C1 GEN2) protocol. It can be easily embedded in handheld terminals such as tablet computers and PDAs to realize the RFID expansion function of such devices, and is widely used in other fields such as logistics management, product quality inspection, and personnel management.

# SPECIFICATION

## RFID Parameter

Frequency	865-868 MHz / 920-925 MHz / 902-928 MHz
Protocol	ISO18000-6C/EPC C1G2
Chip	JT-M2320 module based on MagicRF M100 chip
RF power	12-26±1dBm(adjustable)
Antenna	3dBi ceramic antenna(built-in)
Standby current	<10mA
Peak current	360mA
Data interface	Bluetooth
Battery capacity	3.7V 1500mAh polymer battery
Reading range	0-2m(related to tag and environment)
Read rate	>300 times/sec
FM mode	Fixed / hopping
Communication Interface	Bluetooth
Key button	Power;Read
RSSI	Support
Notification	Charging (flashing red light)
	Tag reading (green light flashing)
Charging interface	Type-C US

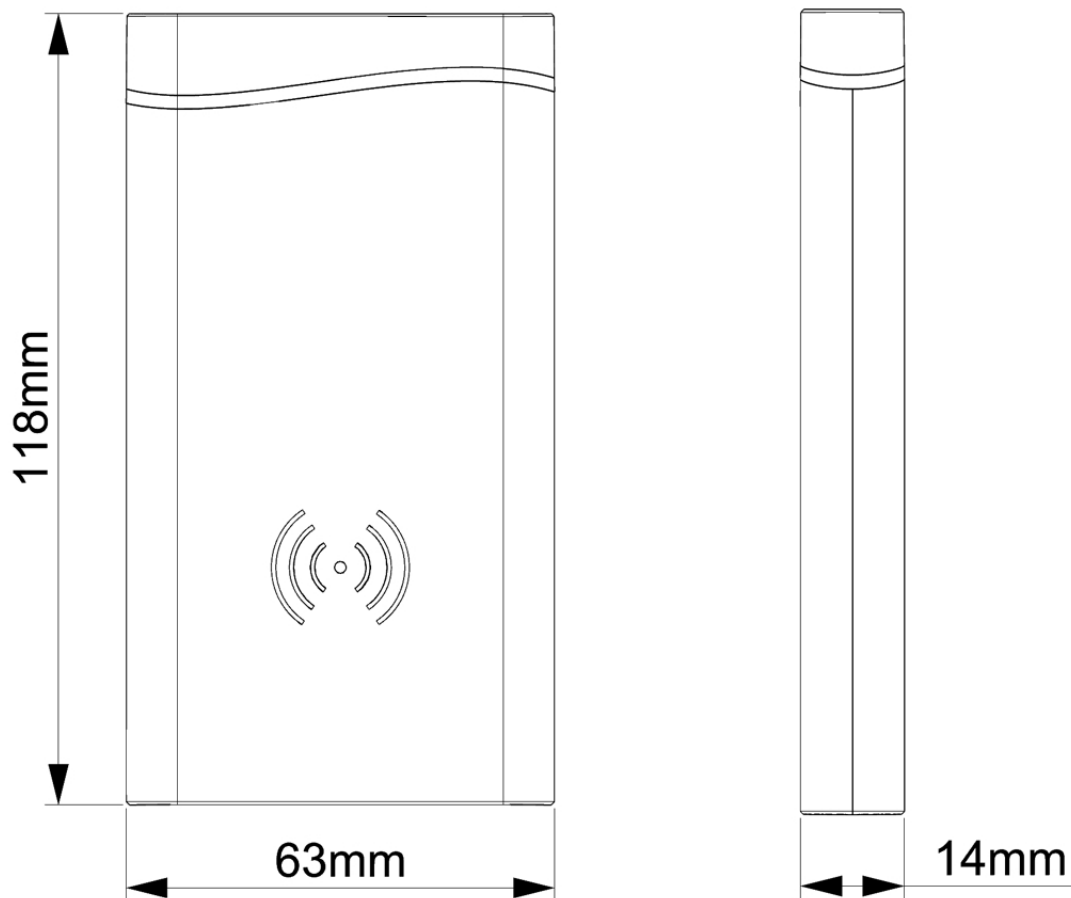
## Use Environment

Operating Temp.	-20° C~+55° C
Storage Temp.	-30° C~+80° C

## Physical Parameters

Shell material	ABS
Dimensions	118(L)*63(W)*14(H)mm
Net weight	150g

## DIMENSIONS



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