

## FSC-RDC06 Desktop Reader

FSC-RDC06 desktop reader is a professional reader specially designed and developed for label information input. It has excellent protection performance and read/write performance. It can realize automatic group write and single write. The appearance of the product is simple and generous, small and beautiful, light weight and easy to carry. The software provided with the reader can quickly import and export Excel tables, automatically input data intelligently, realize fast binding and association of labels and data information, reduce tedious manual input, and improve work efficiency.

It adopts USB communication design, supports virtual keyboard input, and data communication, which is convenient for customers to realize complex applications in various modes. The card issuer adopts a simple and atmospheric design style, classic black high-density resin material, with black aluminum alloy edge shell, highlighting the industrial beauty.



### **Product Features**

- **Classic industrial shape**

Using simple and atmospheric design style, classic black high-density resin material, with black aluminum alloy side shell, highlighting the industrial beauty.

- **Easy to operate**

USB communication design, convenient for customers to achieve a variety of different formats of virtual keyboard output, in line with user habits.

- **Read and write reliable**

The antenna is perfectly integrated with the reader, and the near-field antenna is used to accurately read and write labels with small misreading range.

- **Strong label processing capability**

Provide automatic card writing, card reading DEMO software, convenient for customers to issue and write cards, can batch write cards quickly, support fast label filtering.

- **Easy to develop applications**

Provide SDK development kit, support a variety of development languages, provide C#, Android, Java and other development routines, can be upgraded iteratively.

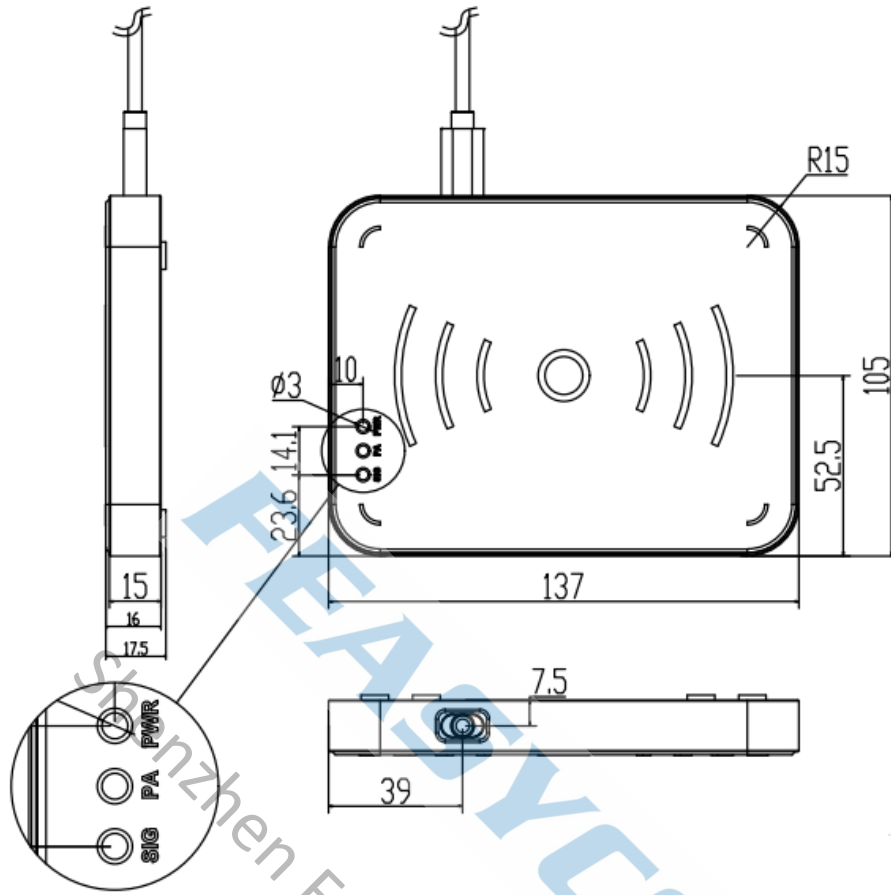
- **Is safer to use**

It can be directly encrypted, anti-copy, comprehensively ensure the security of data, and prevent others from malicious forgery and data information disclosure.

## Specifications

<b>Physical parameter</b>	
Size	137mm×105mm×16mm
Materials	Alloy
IP Class	IP53
<b>Main function</b>	
Agreement	ISO 18000-6C/6B, EPC C1G2 GB/T 29768-2013(Optional) GJB 7377. 1-2011/7377. 1-2018A Various temperature and humidity label protocols
Communication interface	TYPE-C
Frequency	GB, 920MHz~925MHz
	FCC, 902MHz~928MHz
	ETSI, 865MHz~868MHz
RF Output Power (port)	0-27dBm±1dB (21dBm is recommended)
Output power regulation	1 dB step
Channel occupied bandwidth	<200KHz
Band stability	≤±10ppm
Read distance	0~60CM
Power supply	USB (DC 5V)
<b>Working environment</b>	
Operating temperature	-20 - +60°C
Storage temperature	-40 - +85°C
Humidity	10%-95% RH no condensation

## Structural Dimensions



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