

HF ISO14443A Protocol Desktop Reader



HF
Reader

Model : SID-RDT-H136-UKB-L

Size : 105mmx70mmx11mm

Weight : 80g

GENERAL DESCRIPTION

SID-RDT-H136-UKB-L is a high performance ISO14443A Protocol HF tag reader. It is designed upon fully self-intellectual property and supports fast tag read/write operation with high identification rate. It can be widely applied in many RFID application systems such as logistics, personnel identification, conference attendance system, access control, anti-counterfeit and industrial production process control system.

FEATURES

- Self-intellectual property;
- Support mainstream ISO14443A protocol tag;
- Advanced tag processing algorithm, high identification rate;
- Built-in TX/RX antenna with effective distance up to 100mm^{*};
- Low power dissipation design;
- USB 1.1 interface, USB COM-Port Emulation. No external power source needed.
- Keyboard Emulation
- National Broadcasting and Telecommunication Commission (NBTC) Approve

**Effective distance depends on tag and working environment.*

CHARACTERISTICS

- Absolute Maximum Rating

ITEM	SYMBOL	VALUE	UNIT
Power Supply	VCC	6	V
Operating Temp.	T _{OPR}	-10~+60	°C
Storage Temp.	T _{STR}	-25~+80	°C

- Electrical and Mechanical Specification Under T_A = 25°C , VCC = +5V unless specified

ITEM	SYMBOL	MIN	TYP	MAX	UNIT
Power Supply	VCC	3.3	5	5.5	V
Current Dissipation	I _C		90	150	mA
Frequency	F _{REQ}		13.56		MHz
Effective Distance [*]	DIS	0	60	100	mm

**Effective distance depends on tag and working environment.*

Remark:

1. Specifications are subject to change, please pay attention to our latest one.
2. Smart identify Co., Ltd. reserves the right to the final interpretation of the above terms.