

Desktop ISO15693 Protocol HFTag Reader



Model:SR-RH-1036(USB-L)
Size:105mmx70mmx11mm



GENERAL DESCRIPTION

SR-RH-1036(USB-L) is a high performance HF tag reader supporting ISO14443A protocol. 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;
- Built-in TX/RX antenna with up to 80mm effective distance;
- USB 1.1 interface. No external power source needed;
- Provide DLL and demonstration software to facilitate development

CHARACTERISTICS

- Absolute Maximum Rating

ITEM	SYMBOL	VALUE	UNIT
Power Supply	VCC	6	V
Operating Temp.	T _{OPR}	-0~+70	°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
Pwer Supply	VCC	3.3	5	5.5	V
Current Dissipation	I _c		80	120	mA
Frequency	F _{REQ}		13.56		MHz
Effective Distance *	DIS	0	60	80	mm

*Effective distance depends on tag and working environment.

Remark:

1. Specifications are subject to change, please pay attention to our latest one.
2. We reserve the right to the final interpretation of the above terms.

