ISO14443A RS232 Reader Writer

Model NO.: LDF-R1036S

Size: 123mmx94mmx29mm

N.W: 144g
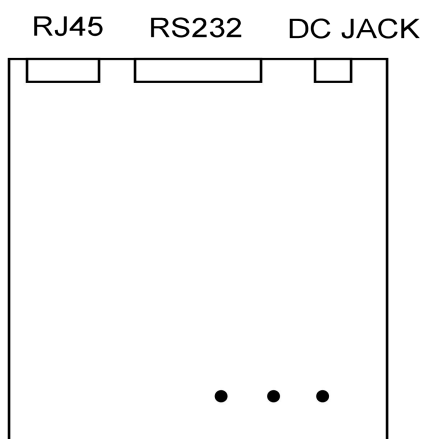
Specification

- Comply with ISO14443TypeA protocol, supporting Mifare S50, S70, UltraLight and

related compatible cards, in addition to support reading and writing operation of DESFire, CPU and other types of CARDS.

- Advanced tag processing algorithm,high identification rate;
- Built-in TX/RX antenna with effective distance up to 100mm *;
- Low power dissipation design with single DC+12V power source needed;
- Support TCP/IP and RS232 interface and provide DLL and demonstration software to facilitate development;
  - Provide DLL and demonstration software to facilitate development.

Interfaces

RJ45   RS232   DC JACK

Absolute Maximum Rating

ITEM	SYMBOL	VALUE	UNIT
Power Supply	VCC	12	V
Operating Temp.	T_{OPR}	-10~+60	℃
Storage Temp.	T_{STR}	-25~+80	℃

Electrical and Mechanical Specification

Under T_A＝25℃，VCC＝+12V unless specified

ITEM	SYMBOL	MIN	TYP	MAX	UNIT
Power Supply	VCC	11.5	12	15	V
Current Dissipation	I_C		150	200	mA
Frequency	F_{REQ}		13.56		MHz
Effective Distance*	DIS	0	80	100	mm

*Effective distance depends on tag and working environment.