



RFID Reader M125

(interface **TTL RS232**)

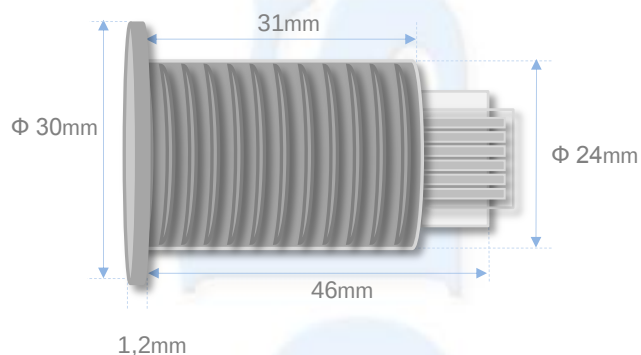


DESCRIPTION

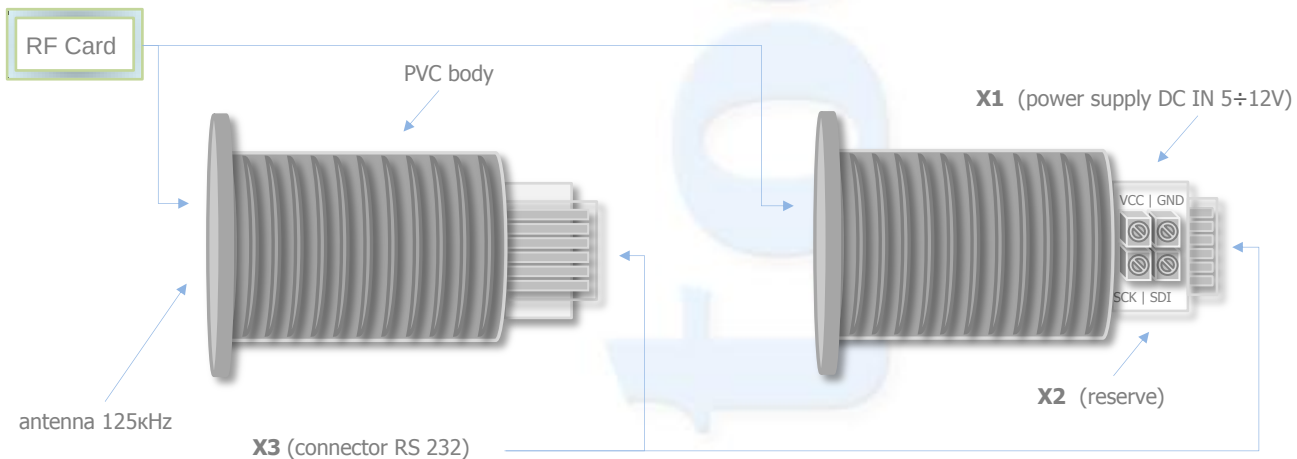
- Compact device for detection of RFID EM4102 compatible tags operating at 125 kHz
- Sends the identification number as ASCII String
- LED identification
- Supports interface TTL RS323

STRUCTURE

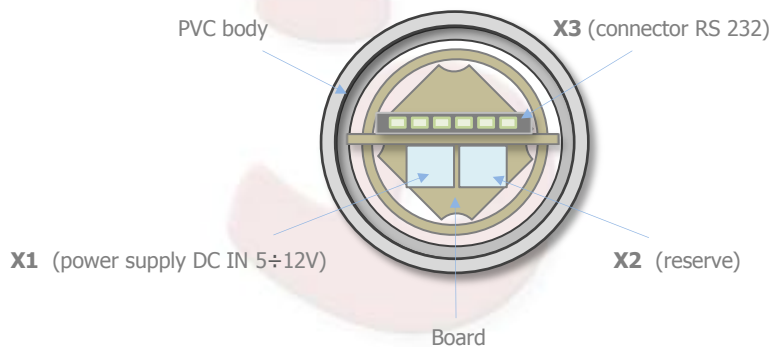
- body: **size**



- view: **side**



- view: **back side**



TECHNICAL FEATURES

- RF identification - **125kHz, EM4102 and compatible**
- Interface communication - **TTL RS 232**
- Length of the interface cable - **up to 1 m**
- Length of the interface cable with the plugin **TTL-RS** - **up to 20 m**
- Tag reading distance - **up to 6 cm**
- Power supply - **DC 5 ÷ 12V**
- Out +5V for supplying external devices - **50mA**
- Power consumption - **90mA**
- Work temperature - **-5 ÷ +50 °C**
- Input on writable tags - **WR**
- Weight - **30g**

APPLYING

For authentication and control of RFID EM4102 compatible working tags with 125 kHz in:

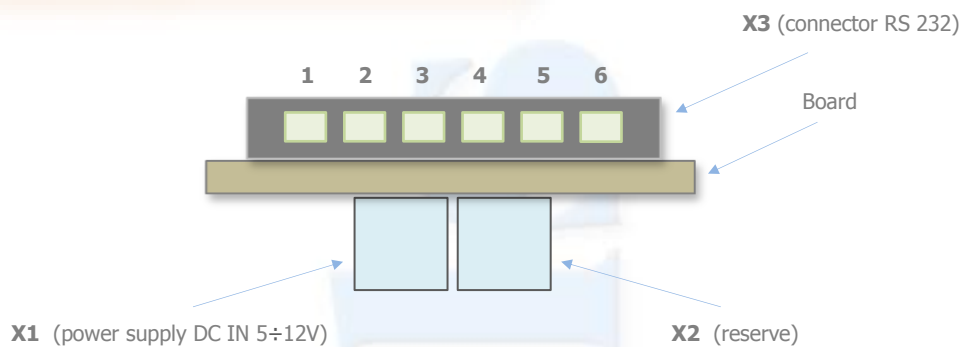
- Systems for access control (agencies, buildings, hotels, parking lots, garages, etc.)
- Security devices (security shutters, door locks, vaults, deposit boxes, etc.)
- Play halls and amusement parks (billiards, soccer tables, darts, hockey, tennis www.abcsys.eu)
- Vending machines (drinks, cigarettes, coffee, etc.)

COM port settings

- Speed 9600 bps
- 8 bits data
- 1 stop bit
- Parity control - NO
- Flow control - NONE

Tag ID	<ID1>	<ID2>	<ID3>	<ID4>	<ID5>	<\r>	<\n>
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INTERFACE DESCRIPTION



X3:	1	2	3	4	5	6
Description:	Reserved	GND	DC OUT + 5V	TX	RX	WR
I/O	IN	-	DC OUT	OUT	IN	IN

Note: About plugin **TTL-RS** (point: Technical Features) please see www.67tools.com