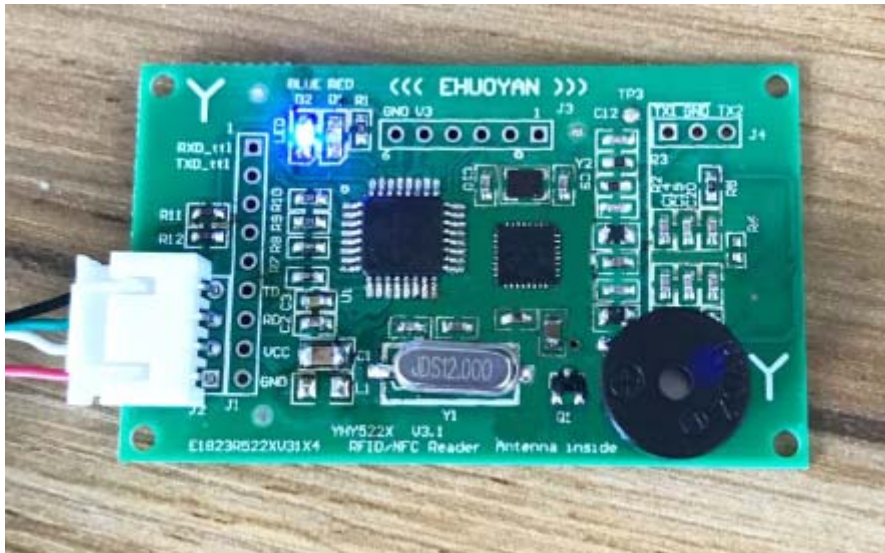


RfidLoginer →

Strike the keyboard for you when it sniffing the tag UID



Ordering information:

YHY522UX

Model No.	Description
YHY522UD	Output UID 10 digits
YHY522UL	Output UID hex 8 or 14 digits
YHY522UA	Output Sector data

Contact Information:

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1. Special Features

- Can detect UID cloned card
- Contactless USB smart card reader
- Act as a HID keyboard device
- Supported card: MIFARE® 1k(S50), MIFARE® 4k(S70), NTAG213
- No programming required
- Built in transceiver antenna
- Frequency: 13.56 MHz
- Typical time to read card: <500ms
- Communication interface: USB
- Power supply : DC 5V, BUS power
- Dual LED indicator and buzzer
- Support OS: Windows, Mac OS, Linux, Android, iOS
- Mechanic and environmental characteristics:
 - Dimensions: 58×35×16 (mm)
 - Operating temperature: -10 ~50 °C
 - Storage temperature: -20~70 °C
 - Relative humidity: up to 95%
 - Weight: 12g (not include USB cable)

2. Electrical Characteristics

2.1 Operating Condition Range

Relative humidity: up to 95%

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Tamb	Ambient Temperature		-10	25	50	°C
VDD	DC Supply Voltage	DVSS = 0V	4.5	5	5.5	V

Table 1 - Operating Condition Range

2.2 Current Consumption

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
IDVDD	Supply Current	Reading card	25	35	50	mA

Table 2 - Current Consumption

2.3 Operating Distance

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
OD	Tag size more than 20mm	Measured from the reader bottom	0	50	80	mm

Table 3 - Operating Distance

3. Layout size

