

UHF Card Reader Specifications



Model: DU0011

Size: 104*68*10mm

Brief introduction



It uses USB for power supply and communication, and does not require a driver. It is plug and play. It supports the HID virtual keyboard format protocol. Different data formats can be configured according to user needs. The card reader has a long recognition distance, stable and accurate reading, and is suitable for various card reading occasions.

Peculiarity

- Driver-free, plug and play;
- Integrated structural design, compact and beautiful appearance;
- 840-960MHz frequency band (Frequency customization optional)
- The recognition distance is 20~30cm, depending on the label;
- Mini USB interface for power supply and communication;
- Standardly equipped with 1.5m USB test cable;
- With LED and buzzer status prompts;
- The output data format is configurable and can be customized according to user needs.

Technical Parameters

Operating mode	read-only
Working Frequency	840-960MHz frequency band
Recognition Distance	20~30 cm (depending on label)
Card Reading Time	0.1S
Operating Voltage	5V
Communication Interface	USB
product material	ABS
Fire-proof level	V0
Color	White, neutral silk screen
Dimensions	104*68*10mm
Weight	150g
Operating temperature	-20℃~+70℃
storage temperature	-30℃~+80℃
status indication	Red light: power indicator light Green light: card reading indicator light Buzzer: Beep once when power is on, beep once when card reading is successful.


Accessories	USB extension cable, A port to mini port, cable length 1.5 meters
Output Method	Cursor analog output In addition, different output modes can be configured according to user needs.
Output Format	 <pre> *新建文本文档.txt - 记事本 文件(F) 编辑(E) 格式(O) 查看(V) 帮助(H) E20000001A13006010701FC2 E20000001A13006010201FCE E20000001A13006011301FA6 E20000001A13006011301FA6 E20000001A13006011501FA2 </pre>
Configure output format (alternative)	 <p>The screenshot shows the 'USB读卡器输出格式设置工具' (USB Card Reader Output Format Setting Tool) interface. It includes a '选择格式' (Select Format) section with various radio button options for output formats like 10-bit 16进制, 8-bit 16进制, etc. There is also a '被动读卡模式' (Passive Card Mode) section with buttons for '连接读卡器' (Connect Card Reader) and '关闭读卡器' (Close Card Reader), along with input fields for '蜂鸣' (Buzzer), '读卡器型号' (Card Reader Model), and '读卡器地址' (Card Reader Address). A '读卡' (Read Card) button and LED status indicators (关灯, 红灯, 绿灯) are also present.</p>

Application areas

- Card detection;
- Access control and attendance
- Internet cafes, membership management, KTV film and television, VOD song request systems, shopping malls/bath center storage boxes, etc for people control system.;
- Anti-counterfeiting traceability system;
- Various data non-contact collection and other systems.

Instructions

- Connect one end of the USB data cable to the computer and the other end to the card reader. When the card reader is powered on, the red light will turn on and there will be a beep, indicating successful power on;
- Open text software on your computer (such as Notepad\WORD\EXCEL, etc.). After swiping the card, the card reader will output the label information to the cursor position. (if the configurable version is used Card reader, users can configure different data formats, special formats need to be customized);



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*新建文本文档.txt - 记事本
文件(F) 编辑(E) 格式(O) 查看(V) 帮助(H)
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E20000001A13006010201FCE
E20000001A13006011301FA6
E20000001A13006011301FA6
E20000001A13006011501FA2
```

Default output format

Physical map





Note:

- 1. If the manual changes, please refer to the latest version.*
- 2. Xiamen Innov Information Science & Technology Co., Ltd. reserves the right of final explanations.*