

UR30RW-E/F

UHF Card Issuer

Make the card registered easier



UR30RW-E and UR30RW-F are ultra high frequency, readable and writable card issuer which can read and write data for User Area and EPC Area of UHF tags.

The card issuer can read and write the labels and cards which support EPC global UHF Class1 Gen 2 and ISO 18000-6C, ISO 18000-6B standard. Its USB interface adopts the advanced plug and play interface without driver core technology to connect computer and other equipment.

The card issuer control chip is provided with a watchdog, and has the advantage of stable reading performance with reading distance of 0.9m.

Features

- Wiegand 26 output(Default);Wiegand 26-98 (Optional)
- USB power supply
- With antenna, active card search mode
- USB data format output

Specifications

Model	UR30RW-E	UR30RW-F
Card Supporting	UHF Tags,UHF Cards	
Working Frequency	865MHz-868MHz	902MHz-928MHz
Protocol	EPC global UHF Class 1 Gen 2,ISO 18000-6C,ISO 18000-6B	
Reading Distance	Up to 0.9m	
Card Reading Indicator	Beep sound and LED light flashing	
Communication Interface	USB analog keyboard output	
Support Working	Supporting Europe standard UHF reader	Supporting American standard UHF reader
Working Voltage	DC 5V(±4%)	
Working Current	400mA	
Working Temperature	-20℃ to +70℃	
Storage Temperature	-40℃ to +125℃	
Dimension	136mm* 85mm*20mm	

Demo Configuration



Notes

Though the demo can read and write EPC Area and User Area data of UHF card, UHF reader just read EPC Area data and output the card number.
 After the DEMO settings are completed, disconnect the demo ,then you need to wait for 1s to use the text or document to obtain data.
 In order to prevent duplication of read card, you should leave the card area about 1s to swipe again.
 Reading card successfully once ,the prop tone alarms once and flashing red light.
 Opening any text or taking a typewriting window as the current window,the cards number will be displayed in the window.
 When the power is on, the buzzer rings once time,while swiping cards,the buzzer rings one time and flash red light.
 The card issuer outputs the EPC byte.

