

URF-35

Contactless IC Card Reader

Support ISO14443-TypeA 、 TypeB/ISO15693 standards,
Frequency is 13.56MHz contactless IC card reader

Main Features:

- Standard: ISO 14443-TypeA 、 TypeB, ISO 15693
- Size of device: 135×79×13mm
- Operating distance: 0-50mm
- Low Consumption
- Secure Access Module support
- PC interface: USB1.1 Full speed
- Beep function

Typical Application

- Handheld access via integration in PCs, keyboards, laptops
- Access control: hotel and private door locks
- Consumer electronic devices: Mobile Handsets, PDA...

VER 1.0

System

Windows98、2000、XP

Card Type

TypeA: mifare® Std 1k、mifare® Std 4k、mifare® UltraLight、mifare® DESFire mifare® Pro 、 SHC 1102、FM11RF005

TypeB: AT88RF020、AT88RF080、ST® SR1X4K

ISO-15693: ICODE 1 SLI ICS30、
ICODE SLI SL2 ICS20、

Tag-it® HF-I Light Inlay

ISO-7816: T=0、T=1 Smartcard

SDK:

Demo: URF-35 Contactless Card Reader DEMO
DESFire DEMO、DESFireTool、mifare® Std 1k Security Test Tool.

Document: mwrflhelp、
rf manual_chinese、
rf manual_English

System: Windows98、2000、XP

Sample: Visual C++6、Visual Basic 5、Dephi5、
PowerBuilder5、Visual FoxPro、UNIX、Linux

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Contactless IC Card Reader

Order Type

Card Reader	mifare® Std 1k	mifare® Std 4k	mifare® UltraLight	mifare® DESFire	SHC 1102	FM11RF 005	I-CODE1 I-CODE2	AT020 AT080
URF-35	√	√	√		√	√		
URF-35-I							√	
URF-35-DES	√	√	√	√	√	√		
URF-35-MIAF	√	√	√		√	√	√	√

Key technical data

Electrical characteristics

Power supply voltage

DC5V

General specifications

RF operating frequency

13. 56 MHz

Operating Temperature

0° C to 50° C(Optional -40° C-85° C)

Operating Distance

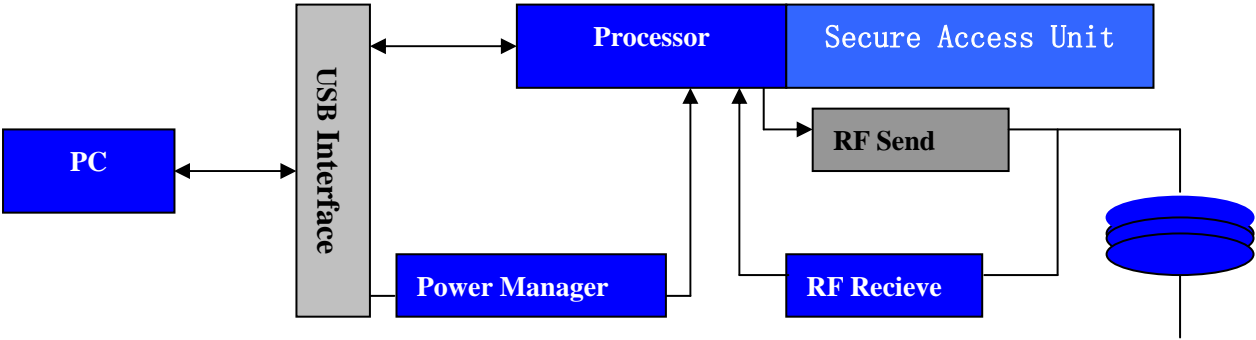
0-50mm

RF Interfaces

ISO standards

ISO 14443 A , B / ISO15693

RF-35LT Diagram



FCC ID: XDKURF-35

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.