

SUZCR-PN74R59

SPECIFICATION



Introduction

SUZCR-N74R59 Combo smartcard Reader. It is a dual interface reader that can access contact and contactless smart cards following the ISO 7816 and NFC/ISO 14443 standards. it can be used for mobile payment ,or any online transactions to settle payments securely using variety smartcards, and it can also be used for NFC cell via automated fare collection in Metro transport Sys. And e-Payment etc.

It provides intelligent CCID driver and PC/SC standard that support for hybrid and combo cards on multi-required application. and it has a built-in a SAM slot for security access and applications. With additional features such as USB firmware upgradability, For your project easy to customize programming and external application that it can be supported SDK and APDU.

Feature

- Compliance with PC/SC for contact, contactless and SAM crd interfaces
Compliance with CCID driver USB Full Speed
- Supports ISO7816-1-2-3-4
- Supports memory cards 4424 SLE5528,SLE5542,etc.
- Supports ISO14443Type A , B, F T=CL
- Built-in antenna for contactless tag access, with card reading distance of up to 50 mm (depending on tag type)
- Mifare Plus and DES Fire EV1, 1K/4K Cards
- Mifare Read/write speed of up to 848kbps for contactless interface
- Built-in anti-collision
- Supports extended APDU
- Read/write speed of up to 344kbps for contact interface
- Built in ISO 7816 type / SAM card slot (MAX.to 12 slot)
- Controllable buzzer and LEDs

Specification

- Dimensions :120.5 (L)x72.0 (W) x20.4 (H) mm Weight 150g
- Interface USB Full Speed
- Operating Distance(RF): Up to 80mm(depends on the tag type)
- Supply Voltage Regulated 5VDC Supply Current 200mA (operating); 50mA(standby)
- Operating Temperature 0-50°C OperatingFrequency 13.56MHz
- Smart Card Interface Support-ISO-7816 (Card 5V,3V,1.8V) ISO-14443 Type A&B
F,Mifare ,T=CL NFC
- Certifications :PC/SC,CCID driver CE, FCC, RoHS,
- OS Support : WIN /ANDROID/-Mac /-Linux

Application

- e-Government /e-Voting / e-Healthcare
- e-Banking / Mobile Payment
- Metro/Parking /Transportation
- Network Security
- PC Access Control
- Loyalty Program

