

WISEASY R1

Card Reader



Smooth edges
& thin profile



Large battery
capacity



MSR / IC card
reader



NFC payments



Base (optional)

Technical Specifications



Application Scenarios

Bankcard reader, can be connected to smart devices via bluetooth



CPU

32-bit RISC Core (ARMv7-M)



Memory

4MB Flash, 128KB RAM



Bluetooth

BT3.0 + BLE4.2



Buzzer

Supports



Operating System

Supports Android 5.0, iOS 9.0, Windows 7 and their later versions



Battery

540mAh



RTC Button Battery

220mA (built-in & non-removable)



Anti-tamper

4 circuits



NFC

13.56MHz
Supports ISO/IEC 14443 Type A&B, Mifare card (Mifare One S50, Mifare One S70)



MSR

1. Supports ISO7810/7811/7812
2. Supports three-track two-way manual card swiping



IC Card Reader

Supports ISO7816 EMV specification PCI6.x POS terminal safety certification



USB Cable

Type C



Base

Optional



Lanyard Hole

Supports



Button

Power Button



Drop Test

1.2 m



Dimensions

72*72*13mm

Certifications

EMV Contact L1&L2 / EMV Contactless L1 / PayPass / PayWave / Amex / Discover / PCI PTS 6.1 / FCC / IC / TQM / CEC / DOE / CA65