

WISEASY R1

Card Reader



Smooth edges
& thin profile



Large battery
capacity



MSR / IC card
reader



NFC payments



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 CT L1/L2, EMV CTLS L1, VISA, Mastercard, AMEX, Discover, MCCS, PCI PTS 6.1, TQM, FCC, IC, CEC, DOE, CA65