

# 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