



RP200

UHF Handheld Reader

Support Bluetooth function | Rechargeable 5200 mAh battery | IP65 Protect + 1.5M Drop

*Terminal sits in the RP200 is not included.

Empowering your iPhone & iPad for RFID/UHF applications

RFID technology has become integral to the efficient management of inventory and stock, allowing for automatic identification and tracking of tagged items while eliminating the requirement for manual counting. With its user-friendly handheld sled design, the RP200 provides users with flexibility, portability, and an efficient scanning experience, thereby streamlining workflows.

Wirelessly connect with Bluetooth

With the seamless integration of a Bluetooth function, the RP200 provides effortless connectivity with your iPhone or iPad, establishing streamlined connections and enabling efficient data exchange. This innovative feature not only enhances convenience but also broadens the scope of applications, making the RP200 an adaptable tool for data management.

Compatible with iOS Host

The RP200 offers support for iOS, ensuring seamless integration with iPhone and iPad. This tailored compatibility guarantees effortless performance and a unified user experience.

Separate design with OtterBox uniVERSE series

This unique feature allows users to select different OtterBox uniVERSE cases that are specifically tailored to your iPhone and iPad models. With this flexibility, users can choose the perfect combination of RP200 and OtterBox uniVERSE, ensuring a seamless integration that meets their device requirements.

Optional 1D and 2D Scanning Capabilities

This feature empowers users to broaden their data collection capabilities, facilitating efficient barcode scanning in addition to RFID reading. Whether employed for inventory management, asset tracking, or field service applications, the RP200 offers versatility that caters to diverse business needs. With the capability to seamlessly transition between RFID and barcode scanning, the RP200 delivers a comprehensive solution for the seamless capture and management of data.

Durable Design

RP200 offers a 1.5 M drop specification and with IP65 sealing, it can handle splashing liquid, dust and fall protection.

Retail / Field service Inventorying at Its Best

The RP200 stands as an innovative UHF RFID reader, offering a lightweight and user-friendly solution to optimize work processes across diverse applications. Tailored for flexible and efficient inventory control, it proves to be an ideal fit for busy retail, field service, and asset management applications.

Features

- Wirelessly connect with Bluetooth
- Compatible with iOS Host
- Optional 1D and 2D scanning capabilities
- Reading up to 6 meters away
- 5200mAh rechargeable battery
- IP65 dustproof, waterproof and 1.5 meters resistant to fall protection

RP200

Specifications



Symbologies

2D Barcodes 1D or 2D Imager (Optional)

RFID

UHF
US/FCC : 902MHz ~ 928MHz
EU/CE : 865MHz ~ 868MHz
KR/KC : 917MHz ~ 921MHz
JP/TELEC : 916MHz ~ 921MHz (1W)
916MHz ~ 924MHz
(0.25W / Optional)

UHF RFID Performance / Interface

Reading Distance 6m
(Depending on environment and tag type)
RF Power output 1W (Max)

I/O Interfaces

USB 1 USB Port / Type-C

Regulatory Approvals

FCC, CE, TELEC, KC

Communication

Bluetooth® BT V2.1 + EDR / BLE V4.1

Enclosure

Dimension 76.1 x 173.7 x 132 mm
Weight 420g (With Battery)

Durability

Drop Specification 1.5 Meters
Sealing IP65

Environmental

Operating temperature -20°C to 50°C
Storage temperature -30°C to 70°C
Charging Temperature 0°C to 45°C
Relative Humidity 5 ~ 95% (non-condensing, +25°C)

Power Source

Main battery 5,200mAh Lithium-Ion Battery (Rechargeable)
Push Button Trigger

What comes in the box

The standard package contents
RP200
Cradle
USB cable
Power adapter
Hand Strap



Headquarters

Taipei, Taiwan
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