

UROVO

# RFG91

## UHF RFID Sled



### Professional and Versatile Data Collection

All-in-one RFID reading and barcode scanning, three data collection modes, one-click to switch, transforming your phone into a professional data collection device.

### Outstanding RFID Performance

Equipped with the Impinj E710 chip and supporting Impinj Gen2X, it delivers a faster RFID reading rate of 1300+ tags per second and a longer reading range of over 15 meters.

### Effortless Bluetooth Communication, Seamless Operations

Easily connects with devices running Android, iOS, Windows, and more; supports three quick pairing modes: NFC tap-to-pair, Bluetooth search, and scanning.

### Lightweight, Perfect in Hand

Weighing just 390g, the ergonomic design ensures a comfortable fit in the hand, with a standard wrist strap for a secure grip and enhanced stability.

### Flexible Battery Options

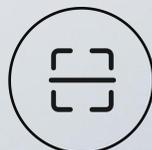
Standard 5000mAh removable battery, with an optional 6700mAh high-capacity battery, supporting battery management, offering flexible endurance for various scenarios.



390g



UHF RFID Reading



Professional Scan Engine



5000mAh/6700mAh Smart Battery



IP67 Sealing

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## Specifications

### Standards Supported

EPC Global Class1 Gen2/  
ISO 18000-6C

### Frequency Range

902-928MHz  
865-868MHz

### Read range

Over 15 meters  
\*Data from UROVO Lab

### Read Rate

1300+ tags/sec  
\*Data from UROVO Lab

### Dimensions

147.7mm x 141.7mm x 80mm  
Weight: 390g

### Battery

Standard: 3.6V, 5000 mAh  
Extended: 6700 mAh (Optional)

### Interface

USB Type-C

### Buttons

Power button \*1  
Bluetooth Reset Button\*1  
Mode button \*1

### LED Indicators

Power Indicator Light  
Decoding Status Lights\*2  
Bluetooth Reset Light\*1  
Mode Light\*1

### Protection

IP67 dustproof and waterproof  
1.5m drop resistance

### Environment

Operation Temp.: -20 ~ +60°C  
Storage Temp.: -40 ~ +70°C  
Humidity: 5%RH ~ 95%RH(No condensation)  
ESD: ±15KV Air discharge, ±8KV Direct discharge

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without prior notice