

UROVO

RFG91

UHF RFID Sled (Magnetic Version)

IMPINJ
CONNECTED GEN2 X™

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 400g, 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.



400g



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: 400g

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 ~ +50°C
Storage Temp.: -40 ~ +70°C
Humidity: 5%RH ~ 95%RH(No condensation)
ESD: ±15KV Air discharge, ±8KV Direct discharge

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