



U6

Wearable UHF Reader



U6 "Little Bee" is a new generation of wristband style featherweight micro reader/writer launched by Speedingiot. It can be connected to intelligent system platforms such as iOS and Android through Bluetooth interface, and can also be connected to a computer through Type-c. Wristband style design for better comfort. Transforming the traditional way of carrying electronic tags for reading and writing, achieving miniaturization of RFID reading and writing, and truly realizing zero sensing carrying work like a watch, promoting the true lightweighting and popularization of RFID application system engineering.

Application scenarios



Equipment management



Warehouse logistics



Washing linen



livestock management



Tool Management



file management

Specification

Physical Characteristics

Dimensions	55 × 67 × 19 mm
Weight	70 g
Color	Black+Lake Blue
Buzzer	Integrated buzzer
Port	USB Type C, Connection to realize data transfer
BT	Bluetooth Low Energy (BLE) 5.1
Button	Scan buttons (Left/Right) , ON / OFF, SCAN
LED Indicator	Battery level / Bluetooth indicator / Work status indicator
Battery	1250 mAh Rechargeable Lithium Battery
Charging Current	Type-C interface, 5V / 0.5A~3A
Charging Duration	< 2 hours
Operating Time	8 hours (Balanced Mode)

RFID UHF

Frequency	920-925MHz / 902-928MHz / 865-868MHz
Protocol	EPC C1 GEN2 / ISO18000-6C
Power	0.5W (26dBm, support 15~26dBm adjustable)
Engine	Circular Polarized Antenna
Write Tag Function	Supports tag writing
Reading Distance	1m (Speedingiot L9725 Impinj R6-P Label , Stick it on the cardboard box)

* Actual performance depends on tag type, transmission power, and application environment .

Authentication

Sealing	IP67
Dropping	1.8m . dropping on concrete
authentication	CE、FCC、ROHS

Development Environment

SDK	Android / IOS SDK Supported
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User Environment

Operating Temperature	-40°F to 158°F / -25°C to 50°C
Storage Temperature	-40°F to 158°F / -30°C to 70°C
Humidity	5% to 95% RH (non-condensing)

Accessories

Standard Accessories	Power adapter, Wrist strap, Warranty card, etc.
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Special Reminder: Product data is for reference only and subject to change without prior notice.

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