



# POINT Mobile RF851 High-Performance UHF RFID Trigger User Guide

[Home](#) » [POINT Mobile](#) » POINT Mobile RF851 High-Performance UHF RFID Trigger User Guide 

## Contents

- [1 POINT Mobile RF851 High-Performance UHF RFID Trigger](#)
- [2 Package Contents and Accessories](#)
- [3 Device Layout](#)
- [4 Charging the RF851](#)
- [5 Specifications](#)
- [6 LED Indicator](#)
- [7 Battery Replacement](#)
- [8 Documents / Resources](#)
- [9 Related Posts](#)



**POINT Mobile RF851 High-Performance UHF RFID Trigger**



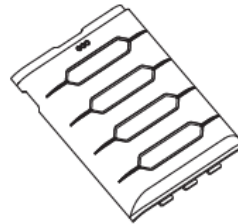
## Package Contents and Accessories

### Standard Accessories

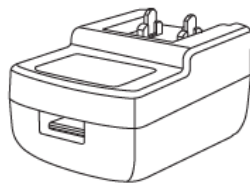
RF851



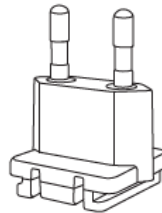
Battery Cover for RF851



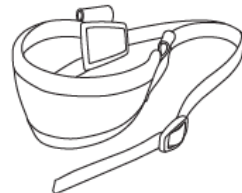
AC/DC Adapter (5V2A)



Country Plug



Hand Strap

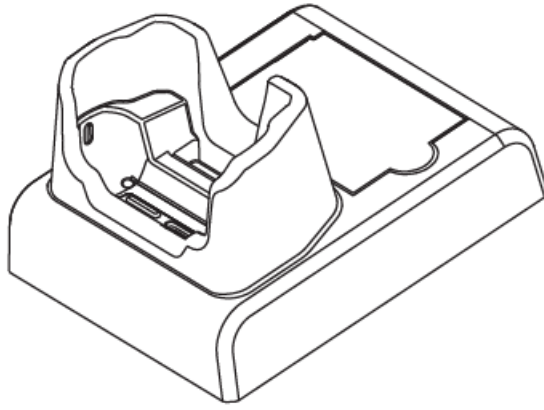


USB Type-C Cable

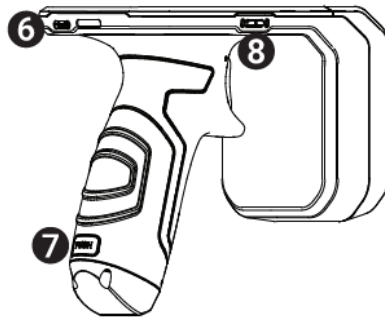
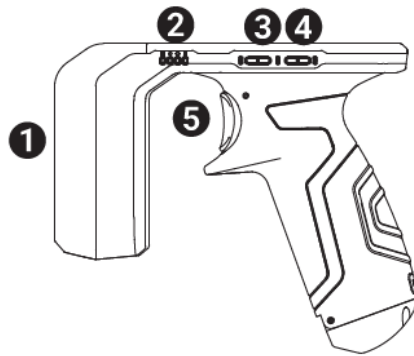


### Optional Accessories

Single Slot Cradle and Single Slot Ethernet Cradle

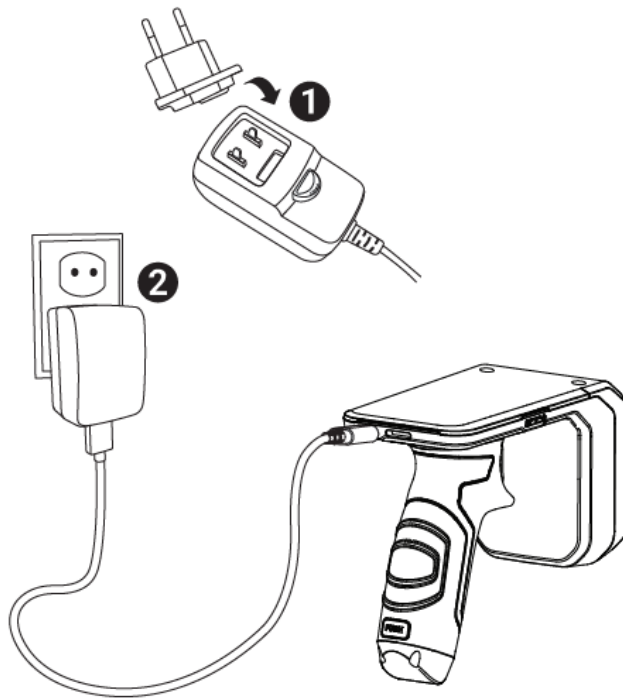


## Device Layout



1. UHF Antenna
2. LED Indicator
3. Trigger-Mode key
4. Connect-Mode Key
5. Trigger
6. USB Type-C Connector
7. Battery Release Button
8. Power key

## Charging the RF851



The RF851 and PM85 are charged individually. Charge the RF851 by inserting the USB Type-C cable to the connector. The RF851 is fully charged when the charging LED is solid green (see next page for LED indicator)

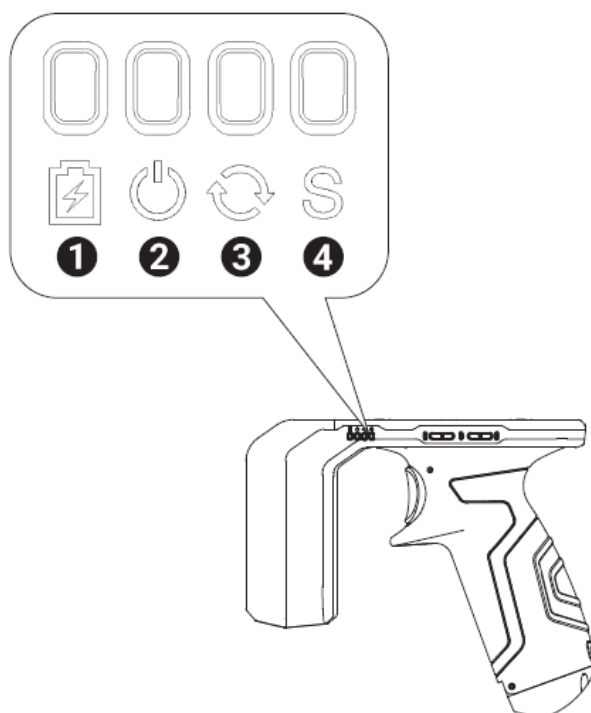
### **Caution**

1. Always use an original power supply from Point Mobile. Other chargers and cables may damage the RF851.
2. Make sure the connector, charger, cable is not wet.
3. The device warranty does not cover any damage caused by the usage of non-original power supplies

### **Specifications**

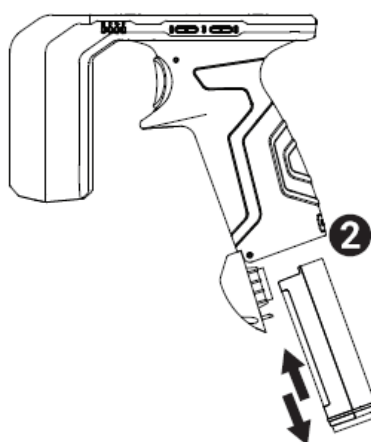
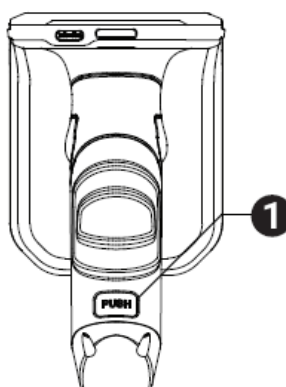
Item	Specifications
Frequency	UHF 900MHz
Protocol	ISO 18000-63(18000-6C) / EPC global Oass 1 Gen 2
Output	Max. 30 dBm(IWatt)
USB	USB Type C / USB to Serial Communication
Bluetooth	Bluetooth v4.0(Classic + Low Energy)/ SSP Profile
LED	LED(Charging /State/ Connect-Mode/ Trigger-Mode)
Button	Power, Trigger Mode, Connection Mode
Buzzer	Max, Min, Mute
Configurations	RAD only or RAD with 20 scanner(Optional)
Size	81.3(W) x 153.B(L) x 142.2(H) mm
Battery	3,250 mA, 3.635 V LHon (Replaceable)
Battery Charge Time	AC : About 4H
Drop	1.SM
Adaptor	SV / 2A
Weight	364g

## LED Indicator




1. Charging LED	Solid Red Solid Green	Battery is charging Battery is charged
2. State LED	Solid Red Blinking Red Solid Green	Power is On Power is low BT is connected
3 , Connect-Mode LED	Turned off Solid Red	SPP connected UART connected
4. Trigger-Mode LED	Turned off Solid Red	UHF RFID ready Barcode scan ready

## Battery Replacement



1. Press PUSH button on the back of the handle to replace the battery
2. When the battery cover is open, the battery can be easily taken out and replaced with a new one.

## Documents / Resources

	<p><a href="#">POINT Mobile RF851 High-Performance UHF RFID Trigger</a> [pdf] User Guide RF851, V2X-RF851, V2XRF851, RF851 High-Performance UHF RFID Trigger, High-Performance UHF RFID Trigger</p>
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