

# **RFR901**

Globally Proven, Rugged, World-Renowned UHF Handheld RFID Reader Accessory Selection Guide

Bluebird RFR901: ultra-light 353 g UHF RFID powerhouse—1 300+ tags/sec, 10 m read range, 60 000-tag batch mode, and IP54 1.5 m ruggedness that turns inventory counts into sprint-speed wins



Not all the features discussed in this document will apply to every unit, as some of the features are offered as options. The information contained herein is proprietary and is provided solely for the purpose of allowing customers to operate and/or service Bluebird manufactured equipment and is not to be released, reproduced, or used for any other purpose without written permission of Bluebird. Copyright © Bluebird Inc. All Rights Reserved.



Bluebird offers a diverse range of accessories designed to enhance convenience and adaptability across various environments, ensuring a more versatile user experience.



### 1 Slot Charging & Communication Cradles for S10 and S20





Part Name: CRD-C1S1B-S1#&RFR90#-TA-V1

Part #: 204010094

- Requires ( Power Adapter 9V/3A, <u>view list</u> ) and ( Country Specific AC Power Cord, <u>view list</u> ).
- Requires (Shim [1ea], <u>view list</u>) for compatibility with S10 SKUs without Rugged Boots.



#### 1 Slot Charge Only Cradle For S20

Part Name: CRD-C1S1BSH-S2#&RFR90#-TA-V1

Part #: 204010078

- Require Power Adapter (12V/5A, <u>view list</u>) and (Country Specific AC Power Cord, <u>view list</u>)
- Require ( Shim [1ea], <u>view list</u> ) for Compatibility with S20 SKUs without Rugged Boots



#### 1 Slot Charging and Communication Cradle for S20

Part Name: CRD-E1S1BSH-2#&RFR90#-TA-V1

- Requires ( Power Adapter 12V/5A, <u>view list</u> ) and ( Country Specific AC Power Cord, <u>view list</u> )
- Supports Ethernet Connection (1Gbps)
- Requires (Shim [1ea], <u>view list</u>) for compatibility with S20 SKUs without Rugged Boots



### 1 Slot Charging & Communication Cradles for S50 and S70





#### 1 Slot Charge Only Cradle For S50 & S70

Part Name: CRD-C1S1BSH-S5#&S7#&RFR90#-TA-V1

Part #: 204010080

- Require ( Power Adapter 12V/5A, <u>view list</u> ) and ( Country Specific AC Power Cord, <u>view list</u> )
- Require (Shim [1ea], view list) for S50

#### 1 Slot Charging and Communication Cradle for S50 & S70

Part Name: CRD-E1S1BSH-S5#&S7#&RFR90#-TA-V1

Part #: 204010081

- Requires ( Power Adapter 12V/5A, <u>view list</u> ) and ( Country Specific AC Power Cord, <u>view list</u> ).
- Supports Ethernet Connection (1Gbps)
- Requires (Shim [1ea], view list) for S50

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### 4 Slot Charging & Communication Cradles for S10 and S20



4 Slot Charging Cradle with Spare Battery Charging for S10

Part Name: CRD-C4S4B-S1#&RFR90#-TA-V1

Part #: 204020041

- Requires ( Power Adapter 9V/10A, <u>view list</u> ) and ( Country Specific AC Power Cord, <u>view list</u> ).
- Requires ( Shims [4ea], <u>view list</u> ) for compatibility with S10 SKUs without Rugged Boots.



4 Slot Charging Cradle with Spare Battery Charging for S20

Part Name: CRD-C4S4BSH-S2#&RFR90#-TA-V1

Part #: 204020028

- Require ( Power Adapter 12V/10A, <u>view list</u> ) and ( Country Specific AC Power Cord, <u>view list</u> )
- Require ( Shims [4ea], <u>view list</u> ) for compatibility with S20 SKUs without Rugged Boots



4 Slot Charging and Communication Cradle with Spare Battery Charging For S20

Part Name: CRD-E4S4BSH-S2#&RFR90#-TA-V1

- Requires ( Power Adapter 12V/10A, <u>view list</u> ) and ( Country Specific AC Power Cord, <u>view list</u> ).
- Supports Ethernet Connection (1Gbps)
- Requires ( Shims [4ea], <u>view list</u> ) for compatibility with S20 SKUs without Rugged Boots



### 4 Slot Charging & Communication Cradles for S50 and S70



4 Slot Charging Cradle with Spare Battery Charging for S50& S70

Part Name : CRD-C4S4BSH-S5#&S7#&RFR90#-TA-V1
Part # : 204020030

- Require Power Adapter (12V/10A, <u>view list</u>) and (Country Specific AC Power Cord, <u>view list</u>)
- Require (Shims [4ea], view list) for compatibility with S50



4 Slot Charging and Communication Cradle with Spare Battery Charging For S50 & S70

Part Name: CRD-E4S4BSH-S5#&S7#&RFR90#-TA-V1

Part #: 204020031

- Requires ( Power Adapter 12V/10A, <u>view list</u> ) and ( Country Specific AC Power Cord, <u>view list</u> ).
- Supports Ethernet Connection (1Gbps)
- Requires (Shims [4ea], view list) for compatibility with S50

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### 1 Slot & 4 Slot Charging Cradles for HF550x



#### 1 Slot Charge Only Cradle for HF550X

Part Name: CRD-C1S0B-HF550X&RFR90#/S-TA-V1

Part #: #204010074

 Require ( Power Adapter 12V/5A, <u>view list</u> ) and ( Country Specific AC Power Cord, <u>view list</u> )

#### 4 Slot Charge Only Cradle for HF550X

Part Name: CRD-C4S0BSH-HF550X&RFR90#/S-TA-V1

Part #: 204020036

 Require ( Power Adapter 12V/10A, <u>view list</u> ) and ( Country Specific AC Power Cord, <u>view list</u> )



### 1 Slot Charging Cradle for Wireless Charging Mount



### **1 Slot Charge Only Cradle for Wireless Charging Mount**

#### Part #: #204010096

- Require ( Power Adapter 12V/5A, <u>view list</u> ) and ( Country Specific AC Power Cord, <u>view list</u> )
- Charges the RFR901 UHF Handheld and mounted wireless charging enabled device simultaneously
- Only for Wireless Charging Enabled Devices.



### **Charging Cradles for EF550 / EF550R**



1 Slot Charge Only Cradle for EF550 / EF550R

Part Name: CRD-C1S1B-EF55#/R&RFR90#-TA-V1

Part #: 204010058

 Requires ( Power Adapter 9V/3A, <u>view list</u> ) and ( Country Specific AC Power Cord, <u>view list</u> ).

• Requires (Shim [1ea], view list) for EF550



4-Slot Charge Only Cradle for EF550 / EF550R

Part Name: CRD-C4S4B-EF55#/R&RFR90#-TA-V1

Part #: 204020019

 Require Power Adapter 9V/10A, <u>view list</u>) & Country Specific AC Power Cord, <u>view list</u>

Requires (Shims [4ea], view list) for EF550

### Charging and Communication Cradles for EF550 / EF550R



1 Slot Charge & Communication Cradle for EF550 / EF550R

Part Name: CRD-E1S0B-EF55#/R&RFR90#-TA-V1

Part #: 204010059

 Requires ( Power Adapter 9V/3A, <u>view list</u> ) and ( Country Specific AC Power Cord, <u>view list</u> ).

Supports Ethernet Connection (100Mbps)

• Requires (Shim [1ea], view list) for EF550



4-Slot Charge & Communication Cradle for EF550 / EF550R

Part Name: CRD-E4S4B-EF55#/R&RFR90#-TA-V1

Part #: 204020020

 Requires ( Power Adapter 9V/10A, <u>view list</u> ) and ( Country Specific AC Power Cord, <u>view list</u> ).

• Supports Ethernet Connection (100Mbps)

• Requires (Shims [4ea], view list ) for EF550



### S10 / S20 / S50 Shims for Cradles



#### **Shim For S10**

Part Name: CRD-SHIM-S1#-TA-V1

Part #: 501260145



#### **Shim For S20**

Part Name: CRD-SHIM-S2#-TA-V1

Part #: 501260118



#### **Shim For S50**

Part Name: CRD-SHIM-S5#-TA-V1

Part #: 501260117

#### **EF550 Shim for Cradles**



#### **Shim For EF550**

Part Name: CRD-SHIM-EF55#/R-TA-V1



### **Batteries & Battery Chargers**



#### **Standard Battery**

Part Name: BTRY-STD-RFR901-TA-V1

Part #: 355040078

Standard capacity 4,900 mAh battery.

• Thoroughly tested for safety, boasting a long life cycle, and ensuring a reliable and durable power source.



#### **Battery Charger**

Part Name: SBC-4SSB-RFR901-TA-V1

Part #: 204030008

4 Slot Standard and Extended Battery Charger

 Requires ( 12V/5A Power Adapter, <u>view list</u> ) and ( Country Specific AC Power Cord, <u>view list</u> ).



### **Power Supplies and Cables**

#### **Power Supply**



**Power Adapter** 

Part Name: PWR-ADPT-5V3A-TB-V1

Part #: 602010041

5V/3A power adapter Type B.

• Requires Country Specific Adapter Plug and USB Type C to A cable



**Power Adapter** 

Part Name: PWR-ADPT-12V10A-TA-V1

Part #: 602010035 12V/10A power adapter.

• Requires Country Specific ac power cord.



**Power Adapter** 

Part Name: PWR-ADPT-12V5A-TA-V1

**Part #: 602010025** 12V/5A power adapter.

• Requires Country Specific AC Power Cord.



**Power Adapter** 

Part Name: PWR-ADPT-9V10A-TA-V1

Part #: 602010013

9V/10A power adapter.

• Requires Country Specific ac power cord.



**Power Adapter** 

Part Name: PWR-ADPT-9V3A-TA-V1

Part #: 602010012

9V/3A power adapter.

• Requires Country Specific AC Power Cord.





#### **Cable**

Part Name: CBL-USBA2C-1MUSB2.0-TA-V1

Part #: 603010015

USB-C to USB-A communications and charging cable.

• Supports USB 2.0.

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### **Country-Specific AC Power Cords (NA,UK,AU)**

#### **Country-Specific AC Power Cord**



#### **AC Power Cord**

Part Name: PWR-CORD-AU-TA-V1

Part #: 14515

Australia

• Power cable.



#### **AC Power Cord**

Part Name: PWR-CORD-NA-TA-V1

Part #: 14514

North America

• Power cable.



#### **AC Power Cord**

Part Name: PWR-CORD-UK-TA-V1

Part #: 14513

United Kingdom

• Power cable.



### **Country-Specific Adapters Plugs**

#### **Country-Specific Adapter**



#### **Adapter Plug**

Part Name: PWR-PLUG-5V3AUK-TB-V1

Part #: 602020025

**United Kingdom** 

• Requires 5V/3A power adapter Type B.



#### **Adapter Plug**

Part Name: PWR-PLUG-5V3AEU-TB-V1

Part #: 602020024

Europe

• Requires 5V/3A power adapter Type B.



#### **Adapter Plug**

Part Name: PWR-PLUG-5V3AAU-TB-V1

Part #: 602020026

Australia

• Requires 5V/3A power adapter Type B.



#### **Adapter Plug**

Part Name: PWR-PLUG-5V3ANA-TB-V1

Part #: 602020028

North America

• Requires 5V/3A power adapter Type B.



#### **Adapter Plug**

Part Name: PWR-PLUG-5V3AKR-TB-V1

Part #: 602020027

Korea

• Requires 5V/3A power adapter Type B.



## **II. Productivity Accessories**

### Wrist Strap for RFR901



#### **Wrist Strap**

Part Name: STRP-WRST-SLTHR205MM-TA-V1

- Wrist strap for convenient wearing.
- Requires Trigger Handle or RFR900/RFR901