



# **RS5100 Ring Scanner**

## **Accessories Guide**

Nov 2021

# Batteries

## Batteries for RS5100 Ring Scanner



### **BTRY-RS51-4MA-01**

Lithium Ion battery, standard capacity 480 mAh. PowerPrecision+ advanced battery technology, provides higher level of intelligence on battery state of charge and state of health.

### **BTRY-RS51-4MA-10**

10-pack Standard Battery



### **BTRY-RS51-7MA-01**

Lithium Ion battery, extended capacity 735 mAh. PowerPrecision+ advanced battery technology. Provides longer run time than standard battery and cold operation to -20°C.

### **BTRY-RS51-7MA-10**

10-pack Extended Battery

### **BTRY-RS51-7MA-02**

India/South Korea  
Extended Battery



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# Charging Options

## Single Cradles



### RS5100 Four Slot Ring Scanner Cradle

**CRD-RS51-4SCHG-01:** Four slot charge-only cradle, charges four RS5100 ring scanners. LEDs on the RS5100 indicate charge status of each ring scanner.

**Requires:** Power Supply **PWR-BGA12V50W0WW**, DC Line Cord **CBL-DC-388A1-01** and Country Specific 3 wire AC Line Cord.

## Additional accessories for single slot cradle



### **PWR-BGA12V50W0WW**

Level VI AC/DC Power Supply (Brick, replacement for PWRS-14000-148R)

**AC Input:** 100-240V, 2.4A

**DC Output:** 12V, 4.16A, 50W

**Requires:** DC line cord and Country specific grounded AC line cord.



### **CBL-DC-388A1-01**

DC Line Cord for running the single slot cradles or battery chargers from a single Level VI power supply PWR-BGA12V50W0WW, Level VI replacement for PWRS-14000-148R.



### **23844-00-00R**

US AC line cord, 7.5 feet long, grounded, three wire for power supplies.

## Charging LED indicators

Off	Battery not charging
Solid Amber	Healthy battery charging
Solid Green	Healthy battery charging complete
Fast Blink Red	Charging error
Solid Red	Unhealthy battery

# Charging Options

## Single Cradles



### RS5100 Eight Slot Battery Charger

**SAC-RS51-8SCHG-01:** Eight slot spare battery charger, charges eight RS5100 batteries. LEDs on the cradle indicate charge status of each battery.

**Requires:** Power Supply **PWR-BGA12V50W0WW**, DC Line Cord **CBL-DC-388A1-01** and Country Specific 3 wire AC Line Cord.

## Additional accessories for single slot cradle



### PWR-BGA12V50W0WW

Level VI AC/DC Power Supply (Brick, replacement for PWRS-14000-148R)

**AC Input:** 100-240V, 2.4A

**DC Output:** 12V, 4.16A, 50W

**Requires:** DC line cord and Country specific grounded AC line cord.



### CBL-DC-388A1-01

DC Line Cord for running the single slot cradles or battery chargers from a single Level VI power supply PWR-BGA12V50W0WW, Level VI replacement for PWRS-14000-148R.



### 23844-00-00R

US AC line cord, 7.5 feet long, grounded, three wire for power supplies.

## Charging LED indicators

Off	Battery not charging
Solid Amber	Healthy battery charging
Solid Green	Healthy battery charging complete
Fast Blink Red	Charging error
Solid Red	Unhealthy battery

# Charging Options

## Multi-Slot Cradle



## RS5100 20-Slot Ring Scanner Cradle

**CRD-RS51-20SCHG-01:** 20 slot cradle, charges twenty RS5100 ring scanners. LEDs on the RS5100 indicate charge status of each ring scanner.

**Requires:** Power Supply **PWR-BGA12V108W0WW**, DC Line Cord **CBL-DC-381A1-01** and Country Specific 3 wire AC Line Cord.

## Additional accessories



### PWR-BGA12V108W0WW

Level VI AC/DC Power Supply (Brick, Replacement for PWRS-14000-241R)

**AC Input:** 100-240V, 2.8A

**DC Output:** 12V, 9A, 108W

**Requires:** DC line cord and Country specific grounded AC line cord.



### CBL-DC-381A1-01

DC Line Cord for running multi-slot cradles from a single Level VI power supply PWR-BGA12V108W0WW, Level VI replacement for PWRS-14000-241R



### 23844-00-00R

US AC line cord, 7.5 feet long, grounded, three wire for power supplies.



### BRKT-SCRD-SMRK-01

Rack/Wall Mounting bracket for multi-slot cradles.

## Charging LED indicators

Off	Battery not charging
Solid Amber	Healthy battery charging
Solid Green	Healthy battery charging complete
Fast Blink Red	Charging error
Solid Red	Unhealthy battery

# Charging Options

## Multi-Slot Cradle



### RS5100 40-Slot Battery Charger

**SAC-RS51-40SCHG-01:** 40 slot spare battery charger, charges forty RS5100 batteries. LEDs on the cradle indicate charge status of each battery.

**Requires:** Power Supply **PWR-BGA12V108W0WW**, DC Line Cord **CBL-DC-381A1-01** and Country Specific 3 wire AC Line Cord.

## Additional accessories



### **PWR-BGA12V108W0WW**

Level VI AC/DC Power Supply (Brick, Replacement for PWRS-14000-241R)

**AC Input:** 100-240V, 2.8A

**DC Output:** 12V, 9A, 108W

**Requires:** DC line cord and Country specific grounded AC line cord.



### **CBL-DC-381A1-01**

DC Line Cord for running multi-slot cradles from a single Level VI power supply PWR-BGA12V108W0WW, Level VI replacement for PWRS-14000-241R



### **23844-00-00R**

US AC line cord, 7.5 feet long, grounded, three wire for power supplies.



### **BRKT-SCRD-SMRK-01**

Rack/Wall Mounting bracket for multi-slot cradles.

## Charging LED indicators

Off	Battery not charging
Solid Amber	Healthy battery charging
Solid Green	Healthy battery charging complete
Fast Blink Red	Charging error
Solid Red	Unhealthy battery

# Trigger Options

## Trigger Options for RS5100 Ring Scanner

### *Single Trigger*



#### **SG-RS51-TRGSS-01**

RS5100 replacement trigger assembly, single sided trigger. Includes comfort pad and nylon strap.

### *Lanyard*

#### **SG-RS51-LNYD-01**

RS5100 Spare Lanyard Trigger Assembly.



### *Double Trigger*



#### **SG-RS51-TRGDS-01**

RS5100 replacement trigger assembly, double sided trigger.

#### **SG-RS51-TRGDU-01**

Double Sided trigger with USB-C

#### **SG-RS51-TRGDV-01**

Double Sided trigger with vibration

### *Hand Mounts*

#### **SG-RS51-BHMT-01**

RS5100 Back of Hand mount. Ambidextrous, one size fits all.



#### **SG-RS51-HNMTxx-01**

RS5100 Enterprise Hand Mount. Available in left or right hand and small, medium or large.





# Trigger Options

## Single Trigger



### SG-RS51-TRGSS-01:

- Durable nylon strap with metal cam buckle
- Long trigger lifecycle (2+ million presses).
- Remove and rotate for left and right hand mounting

## Additional accessories

### SG-RS51-CMPD-05

RS5100 replacement comfort pads, to be used with single sided trigger (5-pack).



### SG-RS51-STRPNY-10

RS5100 spare nylon finger straps single sided trigger (10-pack).





# Trigger Options

## Double Trigger



### SG-RS51-TRGDS-01:

- Durable materials which resist wear with no use of fabric.
- Ambidextrous, for right and left hand mounting without removal or rotation.
- Long trigger lifecycle (millions of presses)



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### Alternative Versions



#### SG-RS51-TRGDU-01

Double Sided trigger w/  
USB-C

Charge battery using a  
USB-C cable without the  
use of a charge cradle.



#### SG-RS51-TRGDV-01

Double Sided trigger w/  
Vibration

Provides the user with  
haptic feedback while  
scanning.

# Trigger Options

## Back of Hand Mount



**SG-RS51-BHMT-01**

Back of Hand mount.



**SG-RS51-BHSTP-01**

Spare Hand Strap

- Mount is NOT a glove. Can be worn without gloves or over standard, low-cost gloves.
- Durable materials which resist wear – only the strap is fabric.
- Long trigger lifecycle (millions of presses).
- One-size-fits-all and ambidextrous, so customers don't need to buy right / left hand and small / medium / large versions.
- Allows swapping of spare batteries for back to back shifts.

# Trigger Options

## Enterprise Hand Mount



Hand Wrap



Mount



Hand / Size	Mount + Hand Wrap	Hand Wrap Only
Right hand, Small	SG-RS51-HNMTRS-01	SG-RS51-HNWPRS-01
Right hand, Medium	SG-RS51-HNMTRM-01	SG-RS51-HNWPRM-01
Right hand, Large	SG-RS51-HNMTRL-01	SG-RS51-HNWPRL-01
Left hand, Small	SG-RS51-HNMTLS-01	SG-RS51-HNWPLS-01
Left hand, Medium	SG-RS51-HNMTLM-01	SG-RS51-HNWPLM-01
Left hand, Large	SG-RS51-HNMTLL-01	SG-RS51-HNWPLL-01

# Trigger Options

## Lanyard



### SG-RS51-LNYD-01

- Single, large trigger button for handheld scanning



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## Additional accessories



### SG-RS51-RLYD1-01

Retractor with Magnetic Recoil, For Use with Lanyard Trigger, Includes Adjustable Cord for Wearing Around the Neck

- Allows lanyard to be worn around the neck or on the hip