RS5100 Ring Scanner

Accessories Guide

August 2020

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

TC5x / RS5100 Multi-Slot Cradle

CRD-4TC5-4RS51-01: Multi-slot cradle, charges four TC5x terminals and four RS5100 ring scanners.

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

WT6000 / RS5100 Multi-Slot Cradle

CRD-4WT6-4RS51-01: Multi-slot cradle, charges four WT6000 terminals, four spare WT6000 batteries and four RS5100 ring scanners.

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

SG-RS51-TRGSS-01

RS5100 replacement trigger assembly, single sided trigger. Includes comfort pad and nylon strap.
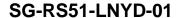
SG-RS51-TRGDS-01

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

SG-RS51-LNYD-01

RS5100 Spare Lanyard Trigger Assembly.

SG-RS51-BHMT-01

RS5100 Back of Hand mount.

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

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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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

- Mount is <u>NOT</u> 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.

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Trigger Options

Lanyard

SG-RS51-LNYD-01

- Single, large trigger button for handheld scanning

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

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