



WS50 Series Technical Accessory Guide




NOTE: This document is only for general reference. Solutions Pathway and related PMBs should be used for product availability, pricing, and final solution selection.

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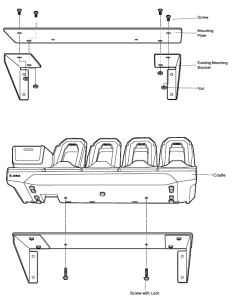

Cradles/Charging


Dual Device Cradles

Part Number	Picture	Description	Notes	Required Items
CRD-WS5X-2SCV-01		Dual Slot Charge-Only Cradle - Converged	<ul style="list-style-type: none"> ▶ Charges up to two WS50 Converged configuration devices. ▶ Device with Finger mount can be dropped directly into cradle. If using Back of Hand mount the soft good must be removed before inserting into cradle. ▶ Cradle includes Converged shims (black color). Can be converted to accommodate Wrist config device by substituting with Gray color shims. 	<ul style="list-style-type: none"> ▶ Power Supply (PWR-BGA12V50W0WW) ▶ DC Line Cord (CBL-DC-388A1-01) ▶ AC Line Cord (23844-00-00F or country specific version)
CRD-WS5X-2SWR-01	coming soon	Dual Slot Charge-Only Cradle - Wrist	<ul style="list-style-type: none"> ▶ Charges up to two WS50 Wrist configuration devices. ▶ Cradle includes Wrist shims (gray color). Can be converted to accommodate Converged config device by substituting with Black color shims. 	<ul style="list-style-type: none"> ▶ Power Supply (PWR-BGA12V50W0WW) ▶ DC Line Cord (CBL-DC-388A1-01) ▶ AC Line Cord (23844-00-00F or country specific version)


Multi-Device Cradles




Part Number	Picture	Description	Notes	Required Items
CRD-WS5X-10SCV-01	coming soon	10-Slot Charge-Only Cradle - Converged	<ul style="list-style-type: none"> ▶ Charges up to ten WS50 Converged configuration devices. ▶ Cradle includes Converged shims (black color). Can be converted to accommodate Wrist config device by substituting with Gray color shims. 	<ul style="list-style-type: none"> ▶ DC Line Cord (CBL-DC-382A1-01) ▶ Power Supply (PWR-BGA12V108W0WW) ▶ AC Line Cord (23844-00-00F or country specific version)
CRD-WS5X-10SWR-01	coming soon	10-Slot Charge-Only Cradle - Wrist	<ul style="list-style-type: none"> ▶ Charges up to ten WS50 Wrist configuration devices. ▶ Cradle includes Wrist shims (gray color). Can be converted to accommodate Converged config device by substituting with Black color shims. 	<ul style="list-style-type: none"> ▶ DC Line Cord (CBL-DC-382A1-01) ▶ Power Supply (PWR-BGA12V108W0WW) ▶ AC Line Cord (23844-00-00F or country specific version)

CRD-WS5X-5SECV-01	coming soon	5-Slot Ethernet + Charge Cradle with Spare Battery Charging - Converged	<ul style="list-style-type: none"> ▶ Allows Ethernet speeds up to 1 Gb ▶ Charges up to five WS50 Converged configuration units and five spare batteries ▶ Can also be wall or rack mounted using Mounting Bracket (BRKT-SCRD-SMRK-01) ▶ Cradle includes Converged shims (black color). Can be converted to accommodate Wrist config device by substituting with Gray color shims. 	<ul style="list-style-type: none"> ▶ DC Line Cord (CBL-DC-382A1-01) ▶ Power Supply (PWR-BGA12V108W0WW) ▶ AC Line Cord (23844-00-00F or country specific version)
CRD-WS5X-5SEWR-01	coming soon	5-Slot Ethernet + Charge Cradle with Spare Battery Charging - Wrist	<ul style="list-style-type: none"> ▶ Allows Ethernet speeds up to 1 Gb ▶ Charges up to five WS50 Wrist configuration units and five spare batteries ▶ Can also be wall or rack mounted using Mounting Bracket (BRKT-SCRD-SMRK-01) ▶ Cradle includes Wrist shims (gray color). Can be converted to accommodate Converged config device by substituting with Black color shims. 	<ul style="list-style-type: none"> ▶ DC Line Cord (CBL-DC-382A1-01) ▶ Power Supply (PWR-BGA12V108W0WW) ▶ AC Line Cord (23844-00-00F or country specific version)
BRKT-SCRD-SMRK-01		Multi-Slot Wall/Rack Mount Bracket	<ul style="list-style-type: none"> ▶ Allows for rack and wall mounting of one 5-Slot, 10-Slot, or 20-Slot Charger. Also can be used to mount up to four Single Slot Cradles or 4-Slot Battery Chargers ▶ Bracket can be mounted on standard 19" network rack or on a wall. ▶ Cable routing slots & removable power supply holder tray. ▶ Adjustable tabs & screw mounts for easy hanging/installation. ▶ Adjustable orientations - horizontal, vertical, angled. ▶ See the Bluetooth-Generic Accessories TAG for info on 3rd party Network Racks that can be used for mounting this bracket. 	
ADP-TC7X-PLT-FX		5-Slot ShareCradle Mounting Bracket Adapter Plate for Honeywell	<ul style="list-style-type: none"> ▶ Allows Zebra Multi-Slot ShareCradles to be mounted on legacy Honeywell Flex Cradle Wall Mount Brackets (HON SKU #203-641-002). ▶ Includes hardware to attach plate to HON wall bracket and secure ShareCradle to plate. ▶ NOTE: This is a custom product. Please work with your Zebra representative to open a Custom Product Request (CPR) if you would like to order this cable. 	
Battery Charging				
Part Number	Picture	Description	Notes	Required Items
SAC-WS5X-4S13-01		4-Slot Battery Charger - Converged	<ul style="list-style-type: none"> ▶ Charges up to 4 Spare Batteries for Converged configuration devices (1300mAh battery) ▶ Up to 4 Battery Chargers can be wall or rack mounted using Mounting Bracket (BRKT-SCRD-SMRK-01) Black ▶ Charger includes Converged shims (black color). Can be converted to accommodate Wrist config batteries by substituting with Gray color shims. 	<ul style="list-style-type: none"> ▶ Power Supply (PWR-BGA12V50W0WW) ▶ DC Line Cord (CBL-DC-388A1-01) ▶ AC Line Cord (23844-00-00F or country specific version)

SAC-WS5X-4S8-01		4-Slot Battery Charger - Wrist	<ul style="list-style-type: none"> ▶ Charges up to 4 Spare Batteries for Wrist configuration devices (800mAh battery) ▶ Up to 4 Battery Chargers can be wall or rack mounted using Mounting Bracket (BRKT-SCRD-SMRK-01) Gray ▶ Charger includes Wrist shims (gray color). Can be converted to accommodate Converged config batteries by substituting with Black color shims. 	<ul style="list-style-type: none"> ▶ Power Supply (PWR-BGA12V50W0WW) ▶ DC Line Cord (CBL-DC-388A1-01) ▶ AC Line Cord (23844-00-00F or country specific version)
SAC-WS5X-20S13-01	coming soon	20-Slot Battery Charger - Converged	<ul style="list-style-type: none"> ▶ Charges up to 20 Spare batteries for Converged configuration devices (1300mAh battery) ▶ Can be wall or rack mounted using Mounting Bracket (BRKT-SCRD-SMRK-01) ▶ Charger includes Converged shims (black color). Can be converted to accommodate Wrist config batteries by substituting with Gray color shims. 	<ul style="list-style-type: none"> ▶ DC Line Cord (CBL-DC-382A1-01) ▶ Power Supply (PWR-BGA12V108W0WW) ▶ AC Line Cord (23844-00-00F or country specific version)
SAC-WS5X-20S8-01	coming soon	20-Slot Battery Charger - Wrist	<ul style="list-style-type: none"> ▶ Charges up to 20 Spare batteries for Wrist configuration devices (800mAh battery) ▶ Can be wall or rack mounted using Mounting Bracket (BRKT-SCRD-SMRK-01) ▶ Charger includes Wrist shims (gray color). Can be converted to accommodate Converged config batteries by substituting with Black color shims. 	<ul style="list-style-type: none"> ▶ DC Line Cord (CBL-DC-382A1-01) ▶ Power Supply (PWR-BGA12V108W0WW) ▶ AC Line Cord (23844-00-00F or country specific version)

Communication Cables and Options

Part Number	Picture	Description	Notes	Required Items
CBL-WS5X-USB1-01		Snap-on USB/Charge Cable	<ul style="list-style-type: none"> ▶ Allows WS50 to be charged and also provides USB host and client communications. ▶ Cable has a 6" (15 cm) pigtail cable with USB-C female port. 	<ul style="list-style-type: none"> ▶ USB-C cable (CBL-TC5X-USBC2A-01 or similar 3rd party USB-C standard cable) ▶ optional USB charger... order Country Specific version of USB Power Supply (PWR-WUA5V12W0xx)


CBL-TC5X-USBC2A-01		USB-C cable for Charging/Communication	<ul style="list-style-type: none"> ▶ USB-A to USB-C cable ▶ Attaches to USB-C port on the WS50 Snap-on USB/Charge Cable (CAB-WS5X-USB1-01). ▶ Cable length is 1M (~3.25 ft.) 	<p>For use with WS50 Snap-on USB/Charge Cable (CAB-WS5X-USB1-01);</p> <ul style="list-style-type: none"> ▶ USB Power Adapter (PWR-WUA5V12W0US - or country specific version)
CBL-TC2Y-USBC90A-01		USB-C cable with right angle connector for Charging/Communication	<ul style="list-style-type: none"> ▶ USB-A to USB-C cable ▶ USB-A connector end has a 90° bend allowing cable to be used in tighter locations. ▶ Attaches to USB-C port on the WS50 Snap-on USB/Charge Cable (CAB-WS5X-USB1-01). ▶ Cable length is about 1.1M (45"). 	<p>For use with WS50 Snap-on USB/Charge Cable (CAB-WS5X-USB1-01);</p> <ul style="list-style-type: none"> ▶ USB Power Adapter (PWR-WUA5V12W0US - or country specific version)
3rd party *		USB-C cable for Charging/Communication	<ul style="list-style-type: none"> ▶ Attaches to USB-C port on the WS50 Snap-on USB/Charge Cable (CAB-WS5X-USB1-01). 	<p>For use with WS50 Snap-on USB/Charge Cable (CAB-WS5X-USB1-01);</p> <ul style="list-style-type: none"> ▶ USB Power Adapter (PWR-WUA5V12W0US - or country specific version)

Soft Goods - Converged - Finger Mount Configuration




Part Number	Picture	Description	Notes	Required Items
SG-WS5X-SHLCS-01		Replacement Shell - Converged	<ul style="list-style-type: none"> ▶ Shell used for replacement or converting a Wrist configuration to Converged configuration. ▶ Has 2 side input buttons 	
SG-WS5X-DFLTC-01		Replacement Deflector - Converged	<ul style="list-style-type: none"> ▶ Deflector used for replacement or converting a Wrist configuration to Converged configuration. ▶ Includes two screws which attach Deflector to Shell. 	
SG-WS5X-TRGA-01		Replacement Finger Trigger - Converged	<ul style="list-style-type: none"> ▶ Used for replacement of Finger Trigger assembly or converting a Wrist configuration to Converged configuration. ▶ Trigger can be rotated for use on right or left hand. ▶ Includes stop screw which can be optionally used to prevent removal or rotation of the trigger. 	








SG-WS5X-STRP-10	coming soon	Replacement Finger Straps - Converged (pack of 10)	<ul style="list-style-type: none"> ▶ Used to replace Finger Strap on Converged configuration units. ▶ This strap is included on the Finger Trigger (SG-WS5-TRGA-01) ▶ Does not include rubber finger perch/bumper used on the Finger Trigger. 	
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Soft Goods - Converged - Back of Hand Mount Configuration

Part Number	Picture	Description	Notes	Required Items
SG-WS5X-BHMT-01	coming soon	Back of Hand Mount Adapter - Converged	<ul style="list-style-type: none"> ▶ Adapter allows WS5X to be worn on the back of hand ▶ Does not include Back of Hand Wrap 	▶ Back of Hand Wrap (SG-WEAR-HNWPxx-01)
Right Hand wrap SG-WEAR-HNWPRL-01 (Large size) SG-WEAR-HNWPRLM-01 (Medium size) SG-WEAR-HNWPRLS-01 (Small size) Left Hand wrap SG-WEAR-HNWPRL-01 (Large size) SG-WEAR-HNWPRLM-01 (Medium size) SG-WEAR-HNWPRLS-01 (Small size)		Replacement Hand Wrap for Back of Hand	<ul style="list-style-type: none"> ▶ Replaces the fabric hand wrap that is included with WS50 units configured as Back of Hand use. ▶ Color of stitching on Hand Wrap indicates size: Blue = Large Black = Medium White = Small ▶ NOTE: Hand Wrap is identical to RS5100 Hand Wrap for Enterprise Hand Mount and can be freely interchanged (i.e. SG-WEAR-HNWPRL-01 is the same as SG-RS51-HNWPRL-01) 	





Soft Goods - Wrist Configuration

Part Number	Picture	Description	Notes	Required Items
SG-WS5X-SHLWR-01		Replacement Shell - Wrist	<ul style="list-style-type: none"> ▶ Shell used for replacement or converting a Converged configuration to Wrist configuration. ▶ Has 4 side input buttons 	
SG-WS5X-WSTMT-01		Replacement Wrist Mount	<ul style="list-style-type: none"> ▶ Used for replacement or converting a Converged configuration to Wrist configuration. ▶ Does not include Wrist Strap 	
SG-WS5X-WSTR-01		Wrist Strap - Large	<ul style="list-style-type: none"> ▶ Used for replacement or converting a Converged configuration to Wrist configuration. ▶ Length of strap is about 10.25" (26 cm) 	

SG-WS5X-WSTRS-01		Wrist Strap - Small	<ul style="list-style-type: none"> ▶ Used for replacement or converting a Converged configuration to Wrist configuration. ▶ Length of strap is about 7.8" (20 cm) 	
Soft Goods - Common				
Part Number	Picture	Description	Notes	Required Items
SG-WS5X-SCRNP1-01	coming soon	Screen Protector	<ul style="list-style-type: none"> ▶ One screen protector ▶ Tempered glass ▶ Includes alcohol wipes, cleaning cloth and tools needed for screen protector installation. 	
Power Cords/Power Supplies				
Part Number	Picture	Description	Notes	Required Items
CBL-DC-388A1-01		DC Power Cord	<ul style="list-style-type: none"> ▶ Used along with Power Supply PWR-BGA12V50W0WW to power Single Slot Cradle and 4-Slot Battery Charger. ▶ Cable length is 1.8 meters 	
PWR-BGA12V50W0WW		Power Supply	<ul style="list-style-type: none"> ▶ Used to power Single Slot Cradle and 4-Slot Battery Charger. ▶ 100-240 VAC, 12V, 4.16A, 50W ▶ Provides US DOE Level VI compliance for power efficiency. ▶ Replaces PWRS-14000-148R 	<ul style="list-style-type: none"> ▶ DC Line Cord (CBL-DC-388A1-01) ▶ AC Line Cord (23844-00-00F or country specific version)
KIT-PWR-12V50W		Power Supply Kit	<ul style="list-style-type: none"> ▶ Includes Power Supply (PWR-BGA12V50W0WW) and DC Line Cord (CBL-DC-388A1-01) 	<ul style="list-style-type: none"> ▶ AC Line Cord (23844-00-00F or country specific version)
PWRS-14000-148R		Power Supply with integrated DC Cord	<ul style="list-style-type: none"> ▶ Discontinued 1/2017, now use PWR-BGA12V50W0WW and CBL-DC-388A1-01 - see PMB 2923 and PMB 2851. ▶ Replaces KT-14000-148R ▶ Used to power Single Slot Cradle and 4-Slot Battery Charger ▶ 100-240 VAC, 12VDC, 3.33A ▶ Energy Star Compliant 	<ul style="list-style-type: none"> ▶ AC Line Cord (23844-00-00F or country specific version)
50-14000-148R		Power Supply with integrated DC Cord	<ul style="list-style-type: none"> ▶ Discontinued 12/2007 - replaced by KT-14000-148R ▶ Used to power Single Slot Cradle and 4-Slot Battery Charger 	<ul style="list-style-type: none"> ▶ AC Line Cord (23844-00-00F or country specific version)
KT-14000-148R		Power Supply with integrated DC Cord	<ul style="list-style-type: none"> ▶ Replaces 50-14000-148R ▶ Used to power Single Slot Cradle and 4-Slot Battery Charger ▶ Discontinued 12/2010 - now use PWRS-14000-148R 	<ul style="list-style-type: none"> ▶ AC Line Cord (23844-00-00F or country specific version)

CBL-DC-381A1-01		DC Power Cord	<ul style="list-style-type: none"> ▶ Used to power 5-Slot ShareCradles when using Level VI Efficiency power supply (PWR-BGA12V108W0WWW) ▶ This cable does not include the black extension release latch which is not required when used on Multi-Slot ShareCradles. ▶ CBL-DC-382A1-01 is still typically used though. 	
CBL-DC-382A1-01		DC Power Cord	<ul style="list-style-type: none"> ▶ Used with Power Supply PWR-BGA12V108W0WWW to power 5-Slot, 10-Slot, 20-Slot Cradles 	
50-16002-029R		DC Power Cord	<ul style="list-style-type: none"> ▶ Used with Power Supply PWRS-14000-241R to power 5-Slot, 10-Slot, 20-Slot Cradles ▶ Discontinued 2/2017, now use CBL-DC-382A1-01 - PMB 2851 and 2933 	
PWR-BGA12V108W0WWW		Power Supply	<ul style="list-style-type: none"> ▶ Used to power 5-Slot, 10-Slot, 20-Slot Cradles ▶ 100-240 VAC, 12V, 9A, 108W ▶ Provides US DOE Level VI compliance for power efficiency. ▶ Replaces PWRS-14000-241R 	<ul style="list-style-type: none"> ▶ CBL-DC-382A1-01 ▶ AC Line Cord (23844-00-00R or country specific version)
PWRS-14000-241R		Power Supply	<ul style="list-style-type: none"> ▶ Replaces 50-14000-241R ▶ Used to power 5-Slot, 10-Slot, 20-Slot Cradles ▶ 100-240VAC, 12VDC, 9A ▶ Energy Star Compliant ▶ Discontinued 2/2017, now use PWR-BGA12V108W0WWW - PMB 2851 and 2933 	<ul style="list-style-type: none"> ▶ 50-16002-029R ▶ AC Line Cord (23844-00-00R or country specific version)
50-14001-004R		Power Supply	<ul style="list-style-type: none"> ▶ Discontinued 12/2007 - replaced by 50-14000-241R ▶ Used to power 5-Slot, 10-Slot, 20-Slot Cradles 	<ul style="list-style-type: none"> ▶ 50-16002-029R ▶ AC Line Cord (23844-00-00R or country specific version)
50-14000-241R		Power Supply	<ul style="list-style-type: none"> ▶ Replaces 50-14001-004R ▶ Used to power 5-Slot, 10-Slot, 20-Slot Cradles ▶ Discontinued 12/2010 - now use PWRS-14000-241R 	<ul style="list-style-type: none"> ▶ 50-16002-029R ▶ AC Line Cord (23844-00-00R or country specific version)
23844-00-00R		AC Line Cord	<ul style="list-style-type: none"> ▶ This AC Line Cord is for use in North America. See the AC Line Cords by Country TAG for comparable line cords to use in other countries. 	
PWR-WUA5V12W0US (US plug style) PWR-WUA5V12W0GB (UK plug style) PWR-WUA5V12W0EU (EU plug style) PWR-WUA5V12W0AU (Australia plug style) PWR-WUA5V12W0CN (China plug style) PWR-WUA5V12W0IN (India plug style) PWR-WUA5V12W0KR (Korea plug style) PWR-WUA5V12W0BR (Brazil plug style)		USB Power Supply for WS50	<ul style="list-style-type: none"> ▶ Used with WS50 Snap-on USB/Charge Cable (CAB-WS5X-USB1-01) to provide a lower cost charging solution than using a Cradle. ▶ Provides higher current (2.5A) for faster charging ▶ 100-240 VAC, 5 V, 2.5 A 	<ul style="list-style-type: none"> ▶ WS50 Snap-on USB/Charge Cable (CAB-WS5X-USB1-01) ▶ USB-C Cable (CBL-TC5X-USBC2A-01) or similar cable

Batteries

Part Number	Picture	Description	Notes	Required Items
BTRY-WS5X-13MA-01		Spare Battery with PowerPrecision - Converged (1300 mAh) 	<ul style="list-style-type: none"> ▶ Designed, manufactured & tested to meet rigorous controls & standards ▶ Premium-grade cells with higher capacity & longer life cycle ▶ Designed to help prevent overcharging & electrical shock ▶ Strong & robust housing for optimal performance & durability ▶ Information available: <ul style="list-style-type: none"> - Available charge status - Total charge accumulated on the battery - Basic state of health 	
BTRY-WS5X-8MA-01		Spare Battery with PowerPrecision - Wrist (800 mAh) 	<ul style="list-style-type: none"> ▶ Designed, manufactured & tested to meet rigorous controls & standards ▶ Premium-grade cells with higher capacity & longer life cycle ▶ Designed to help prevent overcharging & electrical shock ▶ Strong & robust housing for optimal performance & durability ▶ Information available: <ul style="list-style-type: none"> - Available charge status - Total charge accumulated on the battery - Basic state of health 	