

# Technical Accessory Guides (TAGs)

For Associates, Resellers, ISVs and Alliance Partners

Global



Version: All

Will show products that are known to be available for sale and discontinued products along with suggested replacements, when known

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## EM45 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 and Charging

#### Single Device Cradles

Part Number	Picture	Description	Notes	Required Items
3PTY-RAM-GDS-DOCK-D7U  NOTE: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service. See PMB 11136 for more info.		RAM GDS® Single Slot Charge-Only Desktop Dock	<ul style="list-style-type: none"> <li>► Single desktop dock designed for docking and charging devices wrapped in IntelliSkin adapter.</li> <li>► Power Delivery via integrated 1m long USB Type-C male cord</li> <li>► Power output of 20V @ 3A max</li> <li>► Provides power only, does not support communications.</li> </ul>	<ul style="list-style-type: none"> <li>► RAM IntelliSkin® Adapter Case (3PTY-RAM-SKIN-ZE37-NC or 3PTY-RAM-SKIN-ZE37CNC)</li> </ul> <p><u>For powering dock:</u></p> <ul style="list-style-type: none"> <li>► USB-C Power Supply (PWR-WUA5V45W1US or country specific version)</li> </ul>
CRD-EM4X-1SNWS-01		Workstation Connect Cradle	<ul style="list-style-type: none"> <li>► An enhanced single-slot charging cradle allowing users to use the EM45 as a workstation or kiosk.</li> <li>► Cradle includes the following additional ports:               <ul style="list-style-type: none"> <li>- HDMI</li> <li>- Ethernet</li> <li>- 4 USB ports for keyboard, mouse, and other supported USB devices.</li> <li>- 3.5mm headset jack</li> </ul> </li> <li>► Connects to charge contacts and USB-C port on bottom of device.</li> <li>► Cover on rear of cradle can be secured using screw to prevent unauthorized access to ports.</li> <li>► Includes cradle insert/shim that requires removal when using a device unit with the Protective Boot (SG-EM45EXO1-01) attached.</li> </ul>	<ul style="list-style-type: none"> <li>► Power Supply (PWR-BGA12V50W0WW)</li> <li>► DC Line Cord (CBL-DC-388A2-01).</li> <li>- CBL-DC-388A1-01 may also be used, but CBL-DC-388A2-01 is recommended to provide easier installation of peripheral cables and the cradle's port cover.</li> <li>► AC Line Cord (23844-00-00P or country specific version)</li> </ul>




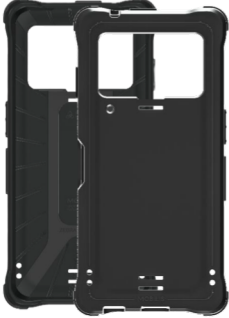


#### Multi-Device Cradles

Part Number	Picture	Description	Notes	Required Items
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<p>3PTY-RAM-GDS-DOCK-6G15P</p> <p>NOTE: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service. See PMB 11136 for more info.</p>		<p>RAM GDS® 6-Slot Charge-Only Dock for Handhelds</p> 	<ul style="list-style-type: none"> <li>► Will charge up to 6 hand-held type devices.</li> <li>► Uses RAM GDS® Technology™ allowing compatible devices with RAM IntelliSkin Adapter to use the same cradle. Includes EM45, TC22/TC27, TC53/TC58 and TC73/TC78.</li> <li>► Includes power supply with US AC Line Cord.</li> </ul>	<ul style="list-style-type: none"> <li>► RAM IntelliSkin® Adapter Case (3PTY-RAM-SKIN-ZE37-NC or 3PTY-RAM-SKIN-ZE37CNC)</li> <li>► If using outside of North America, include country specific AC Line Cord similar to 50-16000-182 (two prong, ungrounded). Refer to International Line Cords TAG for more info.</li> </ul>
<p>3PTY-RAM-GDS-DOCK-6G16P</p> <p>NOTE: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service. See PMB 11136 for more info.</p>		<p>RAM GDS® 6-Slot Charge-Only Dock for Handhelds and Tablets</p> 	<ul style="list-style-type: none"> <li>► Will charge up to 6 hand-held type or tablet type devices.</li> <li>► Uses RAM GDS® Technology™ allowing compatible devices with RAM IntelliSkin Adapter to use the same cradle. Includes ET4X, EM45, TC22/TC27, TC53/TC58 and TC73/TC78.</li> <li>► Includes power supply with US AC Line Cord.</li> </ul>	<ul style="list-style-type: none"> <li>► RAM IntelliSkin® Adapter Case (3PTY-RAM-SKIN-ZE37-NC or 3PTY-RAM-SKIN-ZE37CNC)</li> <li>► If using outside of North America, include country specific AC Line Cord similar to 50-16000-182 (two prong, ungrounded). Refer to International Line Cords TAG for more info.</li> </ul>
<p>3PTY-RAMGDSDOCK6G15PRJ45</p> <p>NOTE: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service. See PMB 11136 for more info.</p>		<p>RAM GDS® 6-Slot Charge + Ethernet Dock for Handhelds</p> 	<ul style="list-style-type: none"> <li>► Will charge up to 6 hand-held type devices and provides an RJ45 Ethernet port to each cradle cup position.</li> <li>► Uses RAM GDS® Technology™ allowing compatible devices with RAM IntelliSkin Adapter to use the same cradle. Includes EM45, TC22/TC27, TC53/TC58 and TC73/TC78.</li> <li>► Includes power supply with US AC Line Cord.</li> </ul>	<ul style="list-style-type: none"> <li>► RAM IntelliSkin® Adapter Case (3PTY-RAM-SKIN-ZE37-NC or 3PTY-RAM-SKIN-ZE37CNC)</li> <li>► If using outside of North America, include country specific AC Line Cord similar to 50-16000-182 (two prong, ungrounded). Refer to International Line Cords TAG for more info.</li> </ul>
<p>3PTY-RAMGDSDOCK6G16PRJ45</p> <p>NOTE: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service. See PMB 11136 for more info.</p>		<p>RAM GDS® 6-Slot Charge + Ethernet Dock for Handhelds and Tablets</p> 	<ul style="list-style-type: none"> <li>► Will charge up to 6 hand-held type or tablet type devices and provides an RJ45 Ethernet port to each cradle cup position.</li> <li>► Uses RAM GDS® Technology™ allowing compatible devices with RAM IntelliSkin Adapter to use the same cradle. Includes ET4X, EM45, TC22/TC27, TC53/TC58 and TC73/TC78.</li> <li>► Includes power supply with US AC Line Cord.</li> </ul>	<ul style="list-style-type: none"> <li>► RAM IntelliSkin® Adapter Case (3PTY-RAM-SKIN-ZE37-NC or 3PTY-RAM-SKIN-ZE37CNC)</li> <li>► If using outside of North America, include country specific AC Line Cord similar to 50-16000-182 (two prong, ungrounded). Refer to International Line Cords TAG for more info.</li> </ul>
Direct to Device Charging or Communication Cables				
Part Number	Picture	Description	Notes	Required Items




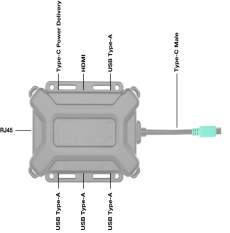


CBL-EC5X-USBC3A-01		USB-C to USB-C cable	<ul style="list-style-type: none"> <li>► This is a spare/replacement cable. Each EM45 unit includes this cable in the box.</li> <li>► USB-C to USB-C cable</li> <li>► Attaches to USB-C port on the bottom of the device.</li> <li>► Cable length is 1 M (~3.25 ft.)</li> <li>► Supports USB 3.0 and USB Fast Charge</li> </ul>	
CBL-EM4X-USBC3A-01		USB-C to USB-C cable	<ul style="list-style-type: none"> <li>► To be discontinued 6/2025 - see PME 11589.</li> <li>► This is a spare/replacement cable. Each EM45 unit includes this cable in the box.</li> <li>► USB-C to USB-C cable</li> <li>► Attaches to USB-C port on the bottom of the device.</li> <li>► Cable length is 1 M (~3.25 ft.)</li> <li>► Supports USB 3.0 and USB Fast Charge</li> <li>► Includes USB-C Cable (CBL-EC5X-USBC3A-01) and plastic clip for holding cable.</li> <li>► 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 item.</li> </ul>	
Soft Goods - Cases/Holsters				
Part Number	Picture	Description	Notes	Required Items
SG-EM45EXO1-01		Protective Boot/Exoskeleton for RFID configurations	<ul style="list-style-type: none"> <li>► Boot increases drop spec of device from 1.2 m (4 ft.) to 1.5 m (5 ft.)</li> <li>► Made from hard and soft plastics</li> <li>► Only compatible with RFID EM45 configurations.</li> </ul>	

<p>SG-EM45EXO2-01</p>		<p>Protective Boot/Exoskeleton for non-RFID configurations</p>	<ul style="list-style-type: none"> <li>► Boot increases drop spec of device from 1.2 m (4 ft.) to 1.5 m (5 ft.)</li> <li>► Made from hard and soft plastics</li> <li>► Only compatible with non-RFID EM45 configurations.</li> </ul>	
<p>3PTY-RAM-SKIN-ZE37-NC</p> <p>NOTE: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service. See PMB 11136 for more info.</p>		<p>RAM IntelliSkin® Adapter Case for RFID configurations</p> 	<ul style="list-style-type: none"> <li>► Protective sleeve featuring GDS® Technology™ and shock-absorbing rubber.</li> <li>► Integrated GDS® connector and docking contacts provide charging and data sync capabilities across the RAM GDS® Ecosystem™ platform.</li> <li>► Only compatible with RFID EM45 configurations.</li> </ul>	
<p>3PTY-RAM-GDS-SKIN-ZE37</p> <p>NOTE: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service. See PMB 11136 for more info.</p>		<p>RAM IntelliSkin® Adapter Case for RFID configurations</p> 	<ul style="list-style-type: none"> <li>► Discontinued 3/2025, now use 3PTY-RAM-SKIN-ZE37-NC.</li> <li>► Protective sleeve featuring GDS® Technology™ and shock-absorbing rubber.</li> <li>► Integrated GDS® connector and docking contacts provide charging and data sync capabilities across the RAM GDS® Ecosystem™ platform.</li> <li>► Includes built-in metal belt clip adapter</li> <li>► NOTE: Metal belt clip adapter may interfere with NFC communications. Instead use 3PTY-RAM-SKIN-ZE37-NC which does not include the belt clip.</li> <li>► Only compatible with RFID EM45 configurations.</li> </ul>	





<p><b>3PTY-RAM-SKIN-ZE37CNC</b></p> <p>NOTE: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service. See PMB 11136 for more info.</p>		<p>RAM IntelliSkin® Adapter Case with USB-C port for RFID configurations</p> 	<ul style="list-style-type: none"> <li>► Protective sleeve featuring GDS® Technology™ and shock-absorbing rubber.</li> <li>► Integrated GDS® connector and docking contacts provide charging and data sync capabilities across the RAM GDS® Ecosystem™ platform.</li> <li>► Includes additional USB-C port on side of case that can be used to charge the EM45.</li> <li>► Only compatible with RFID EM45 configurations.</li> </ul>	
<p><b>3PTY-MOB-048057</b></p> <p>NOTE: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service. See PMB 11136 for more info.</p>		<p>Mobilis Origine series Case, Clear for RFID configurations</p>	<ul style="list-style-type: none"> <li>► Clear protective case provides access to all buttons and ports on device.</li> <li>► Only compatible with RFID EM45 configurations.</li> </ul>	
<p><b>3PTY-MOB-065029</b></p> <p>NOTE: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service. See PMB 11136 for more info.</p>		<p>Mobilis PROTECH series Case for RFID configurations</p>	<ul style="list-style-type: none"> <li>► PROTECH reinforced protective cases are designed to protect device efficiently against drop and shock.</li> <li>► Cases resist more than 800 drops from 1.20m, a resistance 35 times higher than the requirements of military standard MIL-STD 810G.</li> <li>► Shoulder Strap can be attached to boot by adding Mobilis Soft O-rings for Shoulder Strap (3PTY-MOB-001091).</li> <li>► Only compatible with RFID EM45 configurations.</li> </ul>	
<p><b>3PTY-MOB-001092</b></p> <p>NOTE: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service. See PMB 11136 for more info.</p>		<p>Mobilis Universal Breakaway Shoulder Strap</p> 	<ul style="list-style-type: none"> <li>► High strength Polyester strap provides adjustable length from 90 to 170 cm, width: 2.5 cm.</li> <li>► Safety feature designed to release strap upon more than 7 kg pull force.</li> <li>► Includes removable shoulder pad.</li> <li>► Includes stretch pocket for storing accessories such as phone, keys, etc.</li> </ul>	<ul style="list-style-type: none"> <li>► Mobilis Protech Rugged Boot (3PTY-MOB-065029)</li> <li>► Mobilis Soft O-rings for Shoulder Strap (3PTY-MOB-001091)</li> </ul>








<p>3PTY-MOB-001091</p> <p>NOTE: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service. See PMB 11136 for more info.</p>		<p>Mobilis Soft O-rings for Shoulder Strap</p>	<p>► Loops on O-rings attach to tether points on Mobilis Boot allowing a Shoulder Strap to be attached.</p>	<p>► Mobilis Protech Boot/Case (3PTY-MOB-065029)</p>
<p>3PTY-MOB-001093</p> <p>NOTE: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service. See PMB 11136 for more info.</p>		<p>Mobilis Universal Basic Shoulder Strap</p>	<p>► Strap provides adjustable length from 80 to 160 cm, width: 2.5 cm. ► Includes Soft O-rings (3PTY-MOB-001091)</p>	<p>► Mobilis Protech Rugged Boot (3PTY-MOB-065029)</p>
<p>3PTY-MOB-030004</p> <p>NOTE: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service. See PMB 11136 for more info.</p>		<p>Mobilis Universal Wrist Mount/Arm Band</p>	<p>► Universal: fit all handheld devices from 5" to 7" ► Includes 360° rotating holder to use device vertically or horizontally.</p>	
<p>3PTY-RAM-GDS-SS1U</p> <p>NOTE: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service. See PMB 11136 for more info.</p>		<p>RAM GDS Shoulder Strap</p>	<p>► Comfortably carry device on the left or right shoulder. ► Strap will evenly distribute the weight of the IntelliSkin® case. ► Snap hooks quickly attach the Shoulder Strap to various IntelliSkin® cases.</p>	<p>► RAM IntelliSkin® Adapter Case (3PTY-RAM-GDS-SKIN-ZE37)</p>
<p><b>Vehicle Cradles and Holders</b></p>				
<p><b>Powered Cradles and Holders (provides device charging and/or communication)</b></p>				
Part Number	Picture	Description	Notes	Required Items




<p>3PTY-RAM-GDS-DOCK-V3CPAU</p> <p>NOTE: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service. See PMB 11136 for more info.</p>		<p>RAM GDS® Vehicle Dock</p> 	<ul style="list-style-type: none"> <li>► Spring-loaded vehicle dock for data and fast charging capabilities;</li> <li>► Uses USB Type-C to connect to power</li> <li>► 2-Hole AMPS: 1.912" hole pattern on cradle is compatible with B and C size RAM diamond bases for attaching a double socket am.</li> <li>► Additional ports (USB-A and Ethernet) can be added by connecting RAM GDS Tough-Hub (3PTY-RAMGDSHUB-01A) to USB-C port on Cradle.</li> </ul>	<ul style="list-style-type: none"> <li>► RAM IntelliSkin® Adapter Case (3PTY-RAM-SKIN-ZE37-NC or 3PTY-RAM-SKIN-ZE37CNC)</li> </ul> <p><u>For powering dock:</u></p> <ul style="list-style-type: none"> <li>► RAM GDS Modular Charger for GDS/Intelliskin Cradles (3PTY-RAM-GDS-CHARGE-V3C2U or 3PTY-RAM-GDS-CHARGEV3CH2U)</li> </ul>
<p>3PTY-RAMGDSHUB-01A</p> <p>NOTE: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service. See PMB 11136 for more info.</p>	 	<p>RAM GDS Tough-Hub</p>	<ul style="list-style-type: none"> <li>► Hub connects to USB-C port on RAM GDS Vehicle Cradles with USB-C port to provide additional ports.</li> <li>► Includes integrated mounting holes allowing for use of zip ties for cable management.</li> <li>► Includes the following ports: <ul style="list-style-type: none"> <li>- (4) USB Type A ports, one supports BC 1.2 with power up to 7.5W (5V/1.5A)</li> <li>- (1) RJ45 Port - Supports 10/100/1000Mbps bandwidth</li> <li>- (1) HDMI Port - Resolution up to 4Kx2K@30Hz</li> <li>- (1) USB Type-C Port - Supports data and PD charging 100W (20V/5A).</li> </ul> </li> <li>► NOTE: HDMI port is NOT compatible with Zebra Workstation Connect software for Android.</li> </ul>	<ul style="list-style-type: none"> <li>► For Powering Hub: RAM GDS Modular Charger with USB-C connector (3PTY-RAM-GDS-CHARGE-V3C2U or 3PTY-RAM-GDS-CHARGEV3CH2U)</li> </ul>
<p><b>Vehicle Mounting Hardware</b></p> <p>Refer to the Common Mounting Systems Technical Accessory Guide (TAG) for mounting options</p> <p>NOTE: When using RAM Mount hardware B-size (1") or C-size (1.5") ball mounts are recommended for use with EM45.</p> 				
<p><b>Misc</b></p>				
Part Number	Picture	Description	Notes	Required Items
<p>SG-STYLUS-TCX-MTL-03 (pack of 3)</p>		<p>Fiber Tipped Stylus</p>	<ul style="list-style-type: none"> <li>► Black Passive Stylus with Zebra logo</li> <li>► 5" length</li> <li>► Heavy duty - made from stainless steel and brass. No plastic parts - real pen feel.</li> <li>► Can be used in rain.</li> <li>► Micro-Knit Hybrid Mesh Fiber Tip provides silent, smooth gliding use.</li> <li>► Big improvement over rubber tipped or plastic tipped stylus.</li> <li>► Compatible with all capacitive touch screen devices.</li> <li>► Can be tethered to device using SG-TC5NGTC7NG-TETHR-03.</li> </ul>	





<p>3PTY-MOB-001054</p> <p>NOTE: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service. See PMB 11136 for more info.</p>		<p>Mobilis Capacitive Stylus with Coiled Tether Cord (pack of 10)</p>	<p>►Black Passive Stylus with Mobilis logo ►Compatible with all capacitive touch screen devices.</p>	
<p>Other Stylus</p>		<p>Rubber or Plastic Stylus</p>	<p>►Not Available - Touch panel Stylus Mode is NOT supported on EM45. ►Only Finger and light duty Glove mode is supported. Supported gloves: - Latex and Nitrile Gloves up to 5mils thick Example: • <i>Ambi-dex® Food Grade Disposable Nitrile Glove, Powder Free with Textured Grip - 4 Mil 63-532PE</i> - Knit Nylon Glove with Nitrile coating Example: • <i>MaxiFlex® Elite™ Ultra Light Weight Seamless Knit Nylon Glove with Nitrile Coated MicroFoam Grip on Palm &amp; Fingers 34-274</i> - Knit Nylon Glove with Polyurethane coating Example: • <i>G-Tek® NPG Seamless Knit Nylon Glove with Polyurethane Coated Smooth Grip on Palm &amp; Fingers 33-G125</i></p>	
<p>SG-TC5NGTC7NG-TETHR-03 (pack of 3)</p>		<p>Tether for Stylus</p>	<p>►String type tether prevents loss of stylus ►NOTE: This tether is recommended when using Fiber Tipped Stylus (SG-STYLUS-TCX-MTL-03). Other tethers may not fit easily through the tether loop hole on the stylus.</p>	
<p>SG-EM45-SCRNPT1-1 (single) SG-EM45-SCRNPT-10 (10-pack)</p>		<p>Screen Protector</p>	<p>►Tempered glass ►Includes one screen protector, alcohol wipe, cleaning cloth, and tools needed for screen protector installation.</p>	

Headset/Audio Accessories				
Wired Headsets and Audio Accessories				
Part Number	Picture	Description	Notes	Required Items
HDST-USBC-PTT1-01		PTT Headset (USB-C connector)	<ul style="list-style-type: none"> <li>▶ For Push-To-Talk (PTT) applications.</li> <li>▶ Compatible with Zebra PTT Express and PTT Pro.</li> <li>▶ Connects to USB-C port on EM45.</li> <li>▶ Rotating earpiece allows for right or left ear configuration.</li> <li>▶ Provides PTT button, volume up/volume down buttons.</li> <li>▶ Cable length is 32 in. (81 cm)</li> <li>▶ mono with microphone</li> <li>▶ includes clip for attaching PTT button to clothing.</li> </ul>	
3rd party *		USB-C Headsets	<ul style="list-style-type: none"> <li>▶ Headset connects via the bottom USB-C connector on device.</li> <li>▶ Must be Google certified USB-C headset.</li> </ul>	
Bluetooth Headsets and Audio Accessories				
NOTE: Bluetooth headsets with PTT function not supported by Zebra PTT Express application. Check with Engineering to verify compatibility with Zebra PTT Pro application.				
Part Number	Picture	Description	Notes	Required Items
See HS2100-HS3100 Accessories Document		HS3100 Rugged Bluetooth Headset for VDP applications	<ul style="list-style-type: none"> <li>▶ HD Voice, also known as Wide Band Audio, brings incredible audio clarity</li> <li>▶ Built to handle the everyday inevitable drops</li> <li>▶ Dustproof, sprayproof and waterproof</li> <li>▶ Ready for the freezer and outdoor subzero temperatures</li> <li>▶ Feather-light for extraordinary comfort</li> <li>▶ Noise cancellation tuned for VDP (voice directed picking) applications.</li> <li>▶ Not designed for the aggressive noise cancellation required for VoIP or voice calls. Headset's send level is not tuned to satisfy VoIP or voice standards and will result with audio being quieter at the far end and delivering more noise.</li> <li>▶ Swap batteries on the fly — without losing the Bluetooth connection</li> <li>▶ Split-second tap-to-pair simplicity using NFC.</li> <li>▶ Detachable swivel boom minimizes costs.</li> <li>▶ Swivelling boom mutes microphone allowing uses to prevent voice pick applications from recognizing non-voice pick conversations.</li> <li>▶ User-replaceable pads and windscreens maximize comfort and hygiene</li> <li>▶ 15 hours of battery power</li> </ul>	See HS2100/HS3100 Accessories Document for headset accessories

various Bluetooth models B550-XT B350-XT C400-XT C300-XT  (3rd party) *  <a href="http://www.blueparrott.com">http://www.blueparrott.com</a>		BlueParrott Bluetooth Headsets	► Various Bluetooth models available with options that include: - Blocking out 96% of background noise - Over 24 hours of talk time - NFC Tap to Pair capable - Bluetooth wireless range capable up to 300 ft. - Convertible wearing options: over the head, behind the neck. See BlueParrot site for model specific options.	
APTT1 or APTT2 (3rd party) *  <a href="https://www.aina-wireless.com/">https://www.aina-wireless.com/</a>		Aina Push-To-Talk (PTT) Bluetooth Voice Responder Remote Speaker/Mic (RSM)	► Bluetooth speaker-microphone designed to work with different walkie talkie style Push-to-Talk applications, including Zebra PTT Pro (check with Zebra PTT Pro engineering team for current device/OS support). ► Includes clip for attaching device to clothing for lapel speaker/mic usage. ► Features several buttons which the application developers can assign to different functions. ► Users can remotely control functions such as push-to-talk, phone calls, channel switching and emergency alerts. ► Device is ruggedized, MIL-STD 810G and IP67. ► Long lasting battery designed for 24 hour approx battery life. Can be recharged via micro-USB port. ► Includes 3.5mm headset jack allowing headphones to be connected for keeping conversations more private. ► Can be easily paired to mobile computer using NFC tap-to-pair.	
various (3rd party) *  <a href="http://stonemountainltd.com">http://stonemountainltd.com</a>		Stone Mountain BluSkye Bluetooth Remote Speaker Mic (RSM)	► Bluetooth speaker-microphone designed to work with different walkie talkie style Push-to-Talk applications, including Zebra PTT Pro (check with Zebra PTT Pro engineering team for current device/OS support). ► Device is ruggedized, MIL-STD 810G and IP68.	
Power Cords/Power Supplies				
Part Number	Picture	Description	Notes	Required Items
CBL-DC-388A2-01		DC Power Cord for Workstation Cradles	► Used along with Power Supply PWR-BGA12V50W0WW to power Workstation Cradle (CRD-EM4X-1SNWS-01). ► Barrel Jack connector is straight and ferrite is in a different location vs. L-shaped connector on CBL-DC-388A1-01. ► Cable length is 1.8 meters ► NOTE: CBL-DC-388A1-01 may also be used with Workstation Cradles, but CBL-DC-388A2-01 is recommended to provide easier installation of peripheral cables and the cradle's port cover.	

PWR-BGA12V50W0WW		Power Supply	<ul style="list-style-type: none"> <li>► Used to power Workstation Connect Cradle.</li> <li>► 100-240 VAC, 12V, 4.16A, 50W</li> <li>► Provides US DOE Level VI compliance for power efficiency.</li> </ul>	<ul style="list-style-type: none"> <li>► DC Line Cord (CBL-DC-388A2-01)</li> <li>► AC Line Cord (23844-00-00F or country specific version)</li> </ul>
23844-00-00R		AC Line Cord	<ul style="list-style-type: none"> <li>► Used to power with Power Supplies</li> <li>► This AC Line Cord is for use in North America. See the <b>AC Line Cords by Country</b> TAG for comparable line cords to use in other countries.</li> </ul>	
PWR-WUA5V45W1US (US plug style) PWR-WUA5V45W1GB (UK plug style) PWR-WUA5V45W1EU (EU plug style) PWR-WUA5V45W1AU (Australia plug style) PWR-WUA5V45W1CN (China plug style) PWR-WUA5V45W1IN (India plug style) PWR-WUA5V45W1KR (Korea plug style) PWR-WUA5V45W1BR (Brazil plug style) PWR-WUA5V45W1AR (Argentina/Chile/Mexico plug styles)		USB-C Power Supply	<ul style="list-style-type: none"> <li>► Used with USB-C Cable to provide a lower cost charging solution than using a Cradle.</li> <li>► Provides up to 45W power for faster charging</li> <li>► 100-240 VAC</li> </ul>	<ul style="list-style-type: none"> <li>► USB-C to USB-C Cable (CBL-EC5X-USBC3A-01) which should be included in the box with each EM45 unit.</li> </ul>

#### Cradle/Dock Power Supplies, Vehicle powered

Part Number	Picture	Description	Notes	Required Items
3PTY-RAM-GDS-CHARGE-V3C2U (10-30 VDC input power)  3PTY-RAM-GDS-CHARGEV3CH2U (30-64 VDC input power)  NOTE: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service. See PMB 11136 for more info.		RAM GDS Modular Charger for GDS/Intelliskin Cradles	<ul style="list-style-type: none"> <li>► Used to power RAM Vehicle Cradles that use the GDS/Intelliskin design.</li> <li>► USB-C power connector</li> <li>► 10-30 VDC or 30-64 VDC input range depending on SKU.</li> <li>► 5-15 VDC output</li> <li>► Supports PD (Power Delivery)</li> </ul>	
3PTY-C-USB-4  NOTE: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers in accordance with terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service. See PMB 11136 for more info.		Havis USB-C Cigarette Lighter Adapter	<ul style="list-style-type: none"> <li>► Typically used with Havis TC22/TC27 Vehicle Cradles (3PTY-DS-ZEB-601/3PTY-DS-ZEB-602).</li> <li>► 20W charger provides up to 4 times faster charge speed vs. standard 5W USB chargers.</li> <li>► Blue LED indicator provides visual status of power from vehicle's 12V power outlet.</li> </ul>	