Technical Accessory Guides (TAGs)

For Associates, Resellers, ISVs and Alliance Partners

Global



Version: Active-Only

Will only show products that are known to be available for sale

Need to provide an update or change?
Contact mailto:ns9759@zebra.com

For Internal Use by
PartnerConnect Members Only

Proprietary and Confidential. ZEBRA and the stylized Zebra head are trademarks of Zebra Technologies Corp., registered in many jurisdictions worldwide. All other trademarks are the property of their respective owners. ©Zebra Technologies Corp. and/or its affiliates. All rights reserved.



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.

** Zebra does not endorse or specifically recommend any **third-party products, accessories, or hardware**. ZEBRA DISCLAIMS ANY AND ALL LIABILITY, INCLUDING ANY EXPRESS OR IMPLIED WARRANTIES, WHETHER ORAL OR WRITTEN, FOR SUCH THIRD PARTY PRODUCTS, ACCESSORIES, OR HARDWARE. THE CUSTOMER ACKNOWLEDGES THAT NO REPRESENTATION HAS BEEN MADE BY ZEBRA AS TO THE FITNESS OF THE THIRD-PARTY PRODUCTS, ACCESSORIES, OR HARDWARE FOR THE CUSTOMER'S INTENDED PURPOSE.*

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	►Single desktop dock designed for docking and charging devices wrapped in IntelliSkin adapter. ►Power Delivery via integrated 1m long USB Type-C male cord ►Power output of 20V @ 3A max ►Provides power only, does not support communications.	►RAM IntelliSkin® Adapter Case (3PTY-RAM-SKIN-ZE37-NC or 3PTY-RAM-SKIN-ZE37CNC) <u>For powering dock:</u> ►USB-C Power Supply (PWR-WUA5V45W1US or country specific version)
CRD-EM4X-1SNWS-01		Workstation Connect Cradle 	►An enhanced single-slot charging cradle allowing users to use the EM45 as a workstation or kiosk. ►Cradle includes the following additional ports: - HDMI - Ethernet - 4 USB ports for keyboard, mouse, and other supported USB devices. - 3.5mm headset jack ►Connects to charge contacts and USB-C port on bottom of device. ►Cover on rear of cradle can be secured using screw to prevent unauthorized access to ports. ►Includes cradle insert/shim that requires removal when using a device unit with the Protective Boot (SG-EM45EXO1-01) attached.	►Power Supply (PWR-BGA12V50W0WW) ►DC Line Cord (CBL-DC-388A2-01). - 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. ►AC Line Cord (23844-00-00F or country specific version)

Multi-Device Cradles

Part Number	Picture	Description	Notes	Required Items

3PTY-RAM-GDS-DOCK-6G15P 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® 6-Slot Charge-Only Dock for Handhelds 	►Will charge up to 6 hand-held type devices. ►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. ►Includes power supply with US AC Line Cord.	►RAM IntelliSkin® Adapter Case (3PTY-RAM-SKIN-ZE37-NC or 3PTY-RAM-SKIN-ZE37CNC) ►If using outside of North America, include country specfic AC Line Cord similar to 50-16000-182 (two prong, ungrounded). Refer to International Line Cords TAG for more info.
3PTY-RAM-GDS-DOCK-6G16P 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® 6-Slot Charge-Only Dock for Handhelds and Tablets 	►Will charge up to 6 hand-held type or tablet type devices. ►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. ►Includes power supply with US AC Line Cord.	►RAM IntelliSkin® Adapter Case (3PTY-RAM-SKIN-ZE37-NC or 3PTY-RAM-SKIN-ZE37CNC) ►If using outside of North America, include country specfic AC Line Cord similar to 50-16000-182 (two prong, ungrounded). Refer to International Line Cords TAG for more info.
3PTY-RAMGDSDOCK6G15PRJ45 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® 6-Slot Charge + Ethernet Dock for Handhelds 	►Will charge up to 6 hand-held type devices and provides an RJ45 Ethernet port to each cradle cup position. ►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. ►Includes power supply with US AC Line Cord.	►RAM IntelliSkin® Adapter Case (3PTY-RAM-SKIN-ZE37-NC or 3PTY-RAM-SKIN-ZE37CNC) ►If using outside of North America, include country specfic AC Line Cord similar to 50-16000-182 (two prong, ungrounded). Refer to International Line Cords TAG for more info.
3PTY-RAMGDSDOCK6G16PRJ45 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® 6-Slot Charge + Ethernet Dock for Handhelds and Tablets 	►Will charge up to 6 hand-held type or tablet type devices and provides an RJ45 Ethernet port to each cradle cup position. ►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. ►Includes power supply with US AC Line Cord.	►RAM IntelliSkin® Adapter Case (3PTY-RAM-SKIN-ZE37-NC or 3PTY-RAM-SKIN-ZE37CNC) ►If using outside of North America, include country specfic AC Line Cord similar to 50-16000-182 (two prong, ungrounded). Refer to International Line Cords TAG for more info.

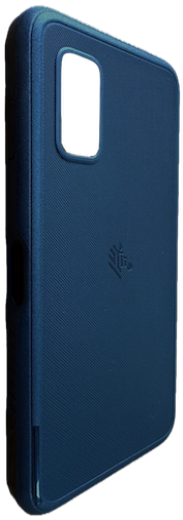
Direct to Device Charging or Communication Cables

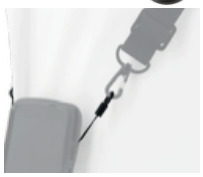
Part Number	Picture	Description	Notes	Required Items

CBL-EC5X-USBC3A-01		USB-C to USB-C cable	►This is a spare/replacement cable. Each EM45 unit includes this cable in the box. ►USB-C to USB-C cable ►Attaches to USB-C port on the bottom of the device. ►Cable length is 1 M (~3.25 ft.) ►Supports USB 3.0 and USB Fast Charge	
CBL-EM4X-USBC3A-01		USB-C to USB-C cable	►To be discontinued 6/2025 - see PMB 11589. ►This is a spare/replacement cable. Each EM45 unit includes this cable in the box. ►USB-C to USB-C cable ►Attaches to USB-C port on the bottom of the device. ►Cable length is 1 M (~3.25 ft.) ►Supports USB 3.0 and USB Fast Charge ►Includes USB-C Cable (CBL-EC5X-USBC3A-01) and plastic clip for holding cable. ►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.	

Soft Goods - Cases/Holsters

Part Number	Picture	Description	Notes	Required Items
SG-EM45EXO1-01		Protective Boot/Exoskeleton for RFID configurations	►Boot increases drop spec of device from 1.2 m (4 ft.) to 1.5 m (5 ft.) ►Made from hard and soft plastics ►Only compatible with RFID EM45 configurations.	

SG-EM45EXO2-01		Protective Boot/Exoskeleton for non-RFID configurations	►Boot increases drop spec of device from 1.2 m (4 ft.) to 1.5 m (5 ft.) ►Made from hard and soft plastics ►Only compatible with non-RFID EM45 configurations.	
3PTY-RAM-SKIN-ZE37-NC 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 IntelliSkin® Adapter Case for RFID configurations 	►Protective sleeve featuring GDS® Technology™ and shock-absorbing rubber. ►Integrated GDS® connector and docking contacts provide charging and data sync capabilities across the RAM GDS® Ecosystem™ platform. ►Only compatible with RFID EM45 configurations.	
3PTY-RAM-SKIN-ZE37CNC 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 IntelliSkin® Adapter Case with USB-C port for RFID configurations 	►Protective sleeve featuring GDS® Technology™ and shock-absorbing rubber. ►Integrated GDS® connector and docking contacts provide charging and data sync capabilities across the RAM GDS® Ecosystem™ platform. ►Includes additional USB-C port on side of case that can be used to charge the EM45. ►Only compatible with RFID EM45 configurations.	

3PTY-MOB-048057 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.		Mobilis Origine series Case, Clear for RFID configurations	►Clear protective case provides access to all buttons and ports on device. ►Only compatible with RFID EM45 configurations.	
3PTY-MOB-001091 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.	 	Mobilis Soft O-rings for Shoulder Strap	►Loops on O-rings attach to tether points on Mobilis Boot allowing a Shoulder Strap to be attached.	►Mobilis Protech Boot/Case (3PTY-MOB-065029)
3PTY-MOB-030004 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.		Mobilis Universal Wrist Mount/Arm Band	►Universal: fit all handheld devices from 5" to 7" ►Includes 360° rotating holder to use device vertically or horizontally.	
3PTY-RAM-GDS-SS1U 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 Shoulder Strap	►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.	►RAM IntelliSkin® Adapter Case (3PTY-RAM-GDS-SKIN-ZE37)

AM4965DW:EM45 (3rd party) *		UltimaCase Sling/Waistbelt Holster for Zebra EM45	►RoHS/REACH Compliant ►Durable, easy-care Ballistic Nylon exterior. ►Buckle swivels to conform to body movements. ►Unique strap design allows holster to be carried either on waist or crossbody. ►Elastic mesh pocket on front for a spare battery. ►Elastic loop on each side for left and right handed user of stylus.	
AM4762DW:EM45 (3rd party) *		UltimaCase Holster with Mesh Pocket	►RoHS/REACH Compliant ►Durable, easy-care Ballistic Nylon exterior. ►Easy-in, easy-out access to device for fast-paced scanning. ►Elastic mesh pocket on front for a spare battery. ►Bottom vent for quick insertion of device.	
AN5007DW (3rd party) *		UltimaCase Grip-n-Go Hand Strap from Recycled Leather	►RoHS/REACH Compliant ►Sleek unique universal Hand Strap for EM45. ►Eco-Friendly pad made from recycled leather. ►Adjustable Hand Strap. ►Non-Slip Grip Straps keeps your device steady.	

AM4965DW:EM45 (3rd party) * https://www.ultimacase.com		UltimaCase Ratcheting WristMount for Zebra EM45	►RoHS/REACH Compliant ►Perfect for fast-paced environments that require hands free. ►Secure, clear straps stabilize your device while maintaining full screen visibility. ►Portrait to landscape orientation of the device by custom swivel ratchet (no Velcro). ►Removable, adjustable, rugged straps.	

Vehicle Cradles and Holders

Powered Cradles and Holders (provides device charging and/or communication)

Part Number	Picture	Description	Notes	Required Items
3PTY-RAM-GDS-DOCK-V3CPAU 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® Vehicle Dock 	►Spring-loaded vehicle dock for data and fast charging capabilities; ►Uses USB Type-C to connect to power ►2-Hole AMPS: 1.912" hole pattern on cradle is compatible with B and C size RAM diamond bases for attaching a double socket arm. ►Additional ports (USB-A and Ethernet) can be added by connecting RAM GDS Tough-Hub (3PTY-RAMGDSHUB-01A) to USB-C port on Cradle.	►RAM IntelliSkin® Adapter Case (3PTY-RAM-SKIN-ZE37-NC or 3PTY-RAM-SKIN-ZE37CNC) For powering dock: ►RAM GDS Modular Charger for GDS/Intelliskin Cradles (3PTY-RAM-GDS-CHARGE-V3C2U or 3PTY-RAM-GDS-CHARGEV3CH2U)

Vehicle Mounting Hardware

Refer to the Common Mounting Systems Technical Accessory Guide (TAG) for mounting options
NOTE: When using RAM Mount hardware B-size (1") or C-size (1.5") ball mounts are recommended for use with EM45.



Misc

Part Number	Picture	Description	Notes	Required Items

SG-STYLUS-TCX-MTL-03 (pack of 3)		Fiber Tipped Stylus	►Black Passive Stylus with Zebra logo ►5" length ►Heavy duty - made from stainless steel and brass. No plastic parts - real pen feel. ►Can be used in rain. ►Micro-Knit Hybrid Mesh Fiber Tip provides silent, smooth gliding use. ►Big improvement over rubber tipped o plastic tipped stylus. ►Compatible with all capacitive touch screen devices. ►Can be tethered to device using SG-TC5NGTC7NG-TETHR-03.	
Other Stylus		Rubber or Plastic Stylus	►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: • *Ambi-dex® Food Grade Disposable Nitrile Glove, Powder Free with Textured Grip - 4 Mil 63-532PE* - Knit Nylon Glove with Nitrile coating Example: • *MaxiFlex@ Elite™ Ultra Light Weight Seamless Knit Nylon Glove with Nitrile Coated MicroFoam Grip on Palm & Fingers 34-274* - Knit Nylon Glove with Polyurethane coating Example: • *G-Tek@ NPG Seamless Knit Nylon Glove with Polyurethane Coated Smooth Grip on Palm & Fingers 33-G125*	
SG-TC5NGTC7NG-TETHR-03 (pack of 3)		Tether for Stylus	►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.	
SG-EM45-SCRNPT1-1 (single) SG-EM45-SCRNPT-10 (10-pack)		Screen Protector	►Tempered glass ►Includes one screen protector, alcoho wipe, cleaning cloth, and tools needed for screen protector installation.	

Headset/Audio Accessories

Wired Headsets and Audio Accessories

Part Number	Picture	Description	Notes	Required Items
HDST-USBC-PTT1-01		PTT Headset (USB-C connector) 	►For Push-To-Talk (PTT) applications. ►Compatible with Zebra PTT Express and PTT Pro. ►Connects to USB-C port on EM45. ►Rotating earpiece allows for right or left ear configuration. ►Provides PTT button, volume up/volume down buttons. ►Cable length is 32 in. (81 cm) ►mono with microphone ►includes clip for attaching PTT button to clothing.	
3rd party *		USB-C Headsets	►Headset connects via the bottom USB-C connector on device. ►Must be Google certified USB-C headset.	

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	►HD Voice, also known as Wide Band Audio, brings incredible audio clarity ►Built to handle the everyday inevitable drops ►Dustproof, sprayproof and waterproof ►Ready for the freezer and outdoor subzero temperatures ►Feather-light for extraordinary comfort ►Noise cancellation tuned for VDP (voice directed picking) applications. ►Not designed for the agressive 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. ►Swap batteries on the fly — without losing the Bluetooth connection ►Split-second tap-to-pair simplicity using NFC. ►Detachable swivel boom minimizes costs. ►Swivelling boom mutes microphone allowing uses to prevent voice pick applications from recognizing non-voice pick conversations. ►User-replaceable pads and windscreens maximize comfort and hygiene ►15 hours of battery power	See HS2100/HS3100 Accessories Document for headset accessories

various Bluetooth models B550-XT B350-XT C400-XT C300-XT (3rd party) * http://www.blueparrott.com		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) * https://www.aina-wireless.com/	  	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 closthing 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) * http://stonemountainltd.com		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	►Used to power Workstation Connect Cradle. ►100-240 VAC,12V, 4.16A, 50W ►Provides US DOE Level VI compliance for power efficiency.	►DC Line Cord (CBL-DC-388A2-01) ►AC Line Cord (23844-00-00F or country specific version)
23844-00-00R		AC Line Cord	►Used to power with Power Supplies ►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-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	►Used with USB-C Cable to provide a lower cost charging solution than using a Cradle. ►Provides up to 45W power for faster charging ►100-240 VAC	►USB-C to USB-C Cable (CBL-EC5X-USBC3A-01) which should be included in the box with each EM45 unit.