EC30 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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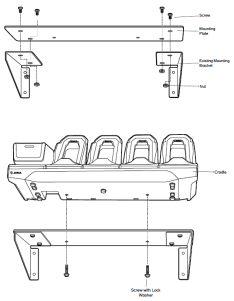
Cradles/Charging

Cradles

Part Number	Picture	Description	Notes	Required Items
CRD-EC30-2SCHG1-01		2-Slot Charge Only Cradle	►Charges two EC30 units.	►Power Supply (PWR-BGA12V50W0WW) ►DC Line Cord (CBL-DC-388A1-01) ►AC Line Cord (23844-00-00R)
CRD-EC30-10SC1-01		10-Slot Charge Only Cradle	►Cradle can be mounted on desktop o can be mounted on 19" rack using optional brackets listed below.	►Power Supply (PWR-BGA12V108W0WW) ►DC Line Cord (CBL-DC-381A1-01) ►AC Line Cord (23844-00-00R)
CRD-EC30-10SLC1-01		10-Slot LOCKING Charge Only Cradle	►Cradle can be mounted on desktop o can be mounted on 19" rack using optional brackets listed below. ►Release of device from cradle is controlled by the device. Colored green LED light around cradle slot indicates when device is unlocked.	►Power Supply (PWR-BGA12V108W0WW) ►DC Line Cord (CBL-DC-381A1-01) ►AC Line Cord (23844-00-00R)
BRKT-SCRD-SMRK-01	 	Multi-Slot Wall/Rack Mount Bracket	►Allows for rack and wall mounting of one 10-Slot Charger. ►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.	

BRKT-EC30-10SC1-01		High Density Multi-Slot Wall/Rack Mount Bracket	►Allows for rack and wall mounting of one 10-Slot Charger. ►Bracket can be mounted on standard 19" network rack or on a wall. ►Bracket will hold cradle in vertical position with device displays facing up, scan engines facing out, to provide for higher density device mounting. ►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	►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.	

Direct to Device Charging

Part Number	Picture	Description	Notes	Required Items
CBL-TC5X-USBC2A-01		USB-C cable for Charging/Communication	►USB-A to USB-C cable ►Attaches to USB-C port on the bottom of the device or to the Single Slot Base Charge-Only Cradle (TBD). ►Can be used to charge the EC30 via USB connections (PC, USB AC Wall Outlet adapter, USB Cigarette Lighter adapter) ►Cable length is 1.5M (~5 ft.) ►Can also be used to communicate with EC30 without using a Cradle.	USB Power Adapter (PWR-WUA5V12W0US - or country specific version)
CBL-TC2X-USBC-01		USB-C cable for Charging/Communication	►USB-A to USB-C cable ►Attaches to USB-C port on the bottom of the device or to the Single Slot Base Charge-Only Cradle (TBD). ►Can be used to charge the EC30 via USB connections (PC, USB AC Wall Outlet adapter, USB Cigarette Lighter adapter) ►Cable length is 1.5M (~5 ft.) ►Can also be used to communicate with EC30 without using a Cradle. ►NOTE: This cable includes an additional ferrite bead. Use CBL-TC5X-USBC2A-01 for a lower profile cable.	USB Power Adapter (PWR-WUA5V12W0US - or country specific version)
3rd party *		USB-C cable for Charging/Communication	►USB-A to USB-C cable ►Attaches to USB-C port on the bottom of the device or to the Single Slot Base Charge-Only Cradle (TBD). ►Can be used to charge the EC30 via USB connections (PC, USB AC Wall Outlet adapter, USB Cigarette Lighter adapter) ►Cable length is 1.5M (~5 ft.) ►Can also be used to communicate with EC30 without using a Cradle.	USB Power Adapter (PWR-WUA5V12W0US - or country specific version)

Communication Cables				
Part Number	**Picture**	**Description**	**Notes**	**Required Items**
CBL-TC5X-USBC2A-01		USB-C cable for Charging/Communication	►USB-A to USB-C cable ►Attaches to USB-C port on the bottom of the device or to the Single Slot Base Charge-Only Cradle (TBD). ►Can be used to charge the EC30 via USB connections (PC, USB AC Wall Outlet adapter, USB Cigarette Lighter adapter) ►Cable length is 1.5M (~5 ft.) ►Can also be used to communicate with EC30 without using a Cradle.	USB Power Adapter (PWR-WUA5V12W0US - or country specific version)
CBL-TC2X-USBC-01		USB-C cable for Charging/Communication	►USB-A to USB-C cable ►Attaches to USB-C port on the bottom of the device or to the Single Slot Base Charge-Only Cradle (TBD). ►Can be used to charge the EC30 via USB connections (PC, USB AC Wall Outlet adapter, USB Cigarette Lighter adapter) ►Cable length is 1.5M (~5 ft.) ►Can also be used to communicate with EC30 without using a Cradle. ►NOTE: This cable includes an additional ferrite bead. Use CBL-TC5X-USBC2A-01 for a lower profile cable.	USB Power Adapter (PWR-WUA5V12W0US - or country specific version)
3rd party *		USB-C cable for Charging/Communication	►USB-A to USB-C cable ►Attaches to USB-C port on the bottom of the device or to the Single Slot Base Charge-Only Cradle (TBD). ►Can be used to charge the EC30 via USB connections (PC, USB AC Wall Outlet adapter, USB Cigarette Lighter adapter) ►Cable length is 1.5M (~5 ft.) ►Can also be used to communicate with EC30 without using a Cradle.	USB Power Adapter (PWR-WUA5V12W0US - or country specific version)
Soft Goods/Wearables				
Part Number	**Picture**	**Description**	**Notes**	**Required Items**

SG-EC30-ADP1-01		Accessory Adapter	►Holds the EC30 and is used with a variety of other accessories listed in this section. ►Black color	
SG-EC30-CLIP1-01		Vest/Pocket Lanyard	►Tether in-pocket accessory uses coiled lanyard attached to Accessory Adapter. ►Prevents loss and drops of EC30 ►EC30 can be easily dropped in vest pocket or other garment pocket when not in use. ►Intuitive pocket clip anchors lanyard ►Uses Accessory Adapter (SG-EC30-ADP1-01) and clip-on coiled tether.	

SG-EC30-BLYD1-01 (single) SG-EC30-BLYD1-10 (pack of 10)		Basic Neck Lanyard	►Uses Accessory Adapter (SG-EC30-ADP1-01) and Neck Lanyard. ►Black color ►Lanyard has adjustable length and safety break-away. ►Length is adjustable between 16" and 30” ►Can be worn in short position around neck or at full length as a satchel.	
SG-EC30-RLYD1-01 (single) SG-EC30-RLYD1-10 (pack of 10)		Retractable Neck Lanyard	►Uses Accessory Adapter (SG-EC30-ADP1-01), Neck Lanyard and Magnetic Retractor (SG-EC30-RET1-01). ►Black color ►Familiar neck lanyard with unique magnetic “home holding feature” ►Extends to 30” with low pull-back to avoid "sling shot" retracting. ►Secondary clips reduce swinging of device when user bends over or leans forward. ►Lanyard has adjustable length and safety break-away	

SG-EC30-RCB1-01		Retractable Belt Clip/Carabiner	►Uses Accessory Adapter (SG-EC30-ADP1-01) and Magnetic Retractor (SG-EC30-RET1-01). ►Black color ►Carabiner can be attached to belt loop or other articles of clothing. ►Extends to 30” with low pull-back to avoid "sling shot" retracting.	
SG-EC30-RET1-01		Spare/Replacement Magnetic Retractor		
SG-EC30-ARM1-01 (standard length strap - 12 inches) SG-EC30-ARML1-01 (long strap - 18 inches)	 	Arm/Wrist Mount	►Allows EC30 to be worn on upper or lower portion of arm. ►Only one orientation supported ►Very light scanning possible ►Provides access to audio jack. ►Uses Velcro material	

SG-EC30-HLSTR1-01		Soft Holster	►Leather construction with protective flap and belt clip.	
SG-EC30-RHLSTR1-01		Rigid Holster	►Holster allows EC30 to be worn on belt ►Rotates to be used at any orientation ►EC30 can be inserted in any direction while still allowing access to the audio jack.	

Misc

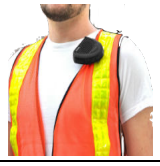
Part Number	Picture	Description	Notes	Required Items
SG-EC30-SCRNP1-05 (pack of 5)		Screen Protector	►Tempered glass with olephobic coating to reduce smudges. ►Includes wipes, cleaning cloth and installation instructions.	
KT-MC18-CKEY-20		10-Slot LOCKING Cradle Release Tool	►Used to mechanically unlock the EC30 from the 10-Slot LOCKING Cradle (CRD-EC30-10SLC1-01). ►Pack of 20 keys	

Headset/Audio Accessories

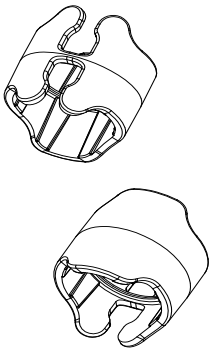
Part Number	Picture	Description	Notes	Required Items
HDST-35MM-PTT1-01		PTT and VoIP Headset (3.5mm Standard jack)	►For Push-To-Talk (PTT) and VoIP telephony ►Uses standard 3.5mm jack. ►Rotating earpiece allows for right or left ear configuration ►Built-in cord wrap ►mono with microphone ►includes clip for attaching PTT button to clothing.	
HDST-35MM-PTVP-01		PTT Headset (3.5mm Locking jack)	►For Push-To-Talk (PTT) applications ►Uses 3.5mm rugged jack that is keyed/collared for a locking failsafe connection. ►Rotating earpiece allows for right or left ear configuration ►Built-in cord wrap ►mono with microphone ►includes clip for attaching PTT button to clothing.	3.5mm Keyed/Collared Female to 3.5mm Male Headset Adapter Cable (CBL-TC51-HDST35-01)

HDST-25MM-PTVP-01		PTT Headset (2.5mm jack)	►For Push-To-Talk (PTT) applications ►2.5 mm jack ►Rotating earpiece allows for right or left ear configuration ►Built-in cord wrap ►mono with microphone ►includes clip for attaching PTT button to clothing. ►Recommend using 3.5mm headset (HDST-35MM-PTVP-01) instead since this feature provides a more secure locking jack connector.	2.5mm Female to 3.5mm Male Headset Adapter Cable (CBL-TC51-HDST25-01)
SL+1W-3.5WA (3rd party) * https://workforceaudio.com		Workforce Audio SnapLock PTT Adapter Cable	►For Push-To-Talk (PTT) applications ►3.5 mm jack ►Adapter cable provide SnapLock connector which accepts a variety of Workforce Audio's earpieces. ►includes clip for attaching PTT button to clothing	Requires purchase of earpiece for connecting to cable.
See HS2100-HS3100 Accessories Document		HS2100 Rugged Wired Headset	►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 for a superior voice experience in the noisiest environments ►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	3.5mm Keyed/Collared Female to 3.5mm Male Headset Adapter Cable (CBL-TC51-HDST35-01) and HS2100 to 3.5mm Standard Cable (CBL-HS2100-3MS1-01) See HS2100/HS3100 Accessories Document for additional headset accessories
VR12 (3rd party) * http://www.blueparrott.com		BlueParrott VR12 Wired Noise Cancelling Headset	►Audio accuracy for voice picking and other speech recognition applications. ►High quality durability stands up to all-day, every-day use. ►Lightweight design is easy and comfortable to wear all day. ►Compatible with most major wearable computers and devices used in voice-picking environments. ►G type (GN Netcom) Quick Disconnect. ►Convertible design gives choice of over-the-head and behind-the-neck wearing styles.	**For 3.5mm locking jack (recommended):** 3.5mm Keyed/Collared Female to 3.5mm Male Headset Adapter Cable (CBL-TC51-HDST35-01) AND RCH50/RCH51 Quick Disconnect Headset Adapter Cable (ADP-35M-QDCBL1-01) **For 2.5mm jack:** 2.5mm Female to 3.5mm Male Headset Adapter Cable (CBL-TC51-HDST25-01) AND Headset Adapter Cable (25-124387-02R)

See HS2100-HS3100 Accessories Document		HS3100 Rugged Bluetooth Headset	►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 for a superior voice experience in the noisiest environments ►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 (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.	

H3-B-1 (3rd party) * https://www.dellking.com		Wandfu H3 Push-To-Talk (PTT) 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). ►Includes clip for attaching device to closthing for lapel speaker/mic usage. ►Includes 3.5mm headset jack allowing headphones to be connected for keeping conversations more private.	
BTR-155 (3rd party) * K551011 (Zebra orderable SKU) ►Discontinued 3/2019, now order from Savox https://www.savoxaccessories.com	 	Savox BTR-155 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). ►Includes clip for attaching device to closthing for lapel speaker/mic usage. ►Rugged wireless speaker microphone IP55. ►Allows cable-free movement ►Familiar speaker microphone functions; PTT and volume buttons ►Includes 2.5mm headset jack allowing headphones to be connected for keeping conversations more private. ►LED status indication ►High speaker volume ►Includes: - Savox RSM - Modular Wired earpiece - Wall Charger - USB Cable - Quick Start Guide - Carrying Strap	
BTH-101 (3rd party) * https://www.savoxaccessories.com	 	Savox Push-To-Talk (PTT) Bluetooth Headset	►Bluetooth headset 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). ►Also operates as standard Bluetooth headset for taking phone calls. ►Device is lightweight and ruggedized, IP55.	

CBL-HS2100-3MS1-01		HS2100 Headset Standard Cable (3.5 mm jack)	►3.5mm barrel jack connector ►For use with TC20, TC51/TC56, TC7X, TC8000, or other devices using a 3.5mm barrel jack audio connector ►Cable is 43" (1.1 M) long ►Rugged cable with rugged connectors that are keyed/collared for a locking failsafe connection. ►Includes one clothing clip. Additional clips can be purchased separately.	3.5mm Keyed/Collared Female to 3.5mm Male Headset Adapter Cable (CBL-TC51-HDST35-01)
25-124387-02R		RCH50/RCH51 Headset Adapter Cable	►Connects RCH50/RCH51 headset to devices with standard 3-pole 2.5mm barrel jack connector. ►Updated cable minimizes cross talk and intermittency issues.	2.5mm Female to 3.5mm Male Headset Adapter Cable (CBL-TC51-HDST25-01)
ADP-35M-QDCBL1-01		RCH50/RCH51 Quick Disconnect Headset Adapter Cable	►Connects RCH50/RCH51 headset (or headsets with Quick-Disconnect connector) to devices with 3-pole 3.5mm barrel jack connector. ►Cable features a rugged keyed/collared jack for a locking failsafe connection.	3.5mm Keyed/Collared Female to 3.5mm Male Headset Adapter Cable (CBL-TC51-HDST35-01)
CBL-TC51-HDST25-01		2.5mm Female to 3.5mm Male Headset Adapter Cable (2.5mm jack)	►Allows headsets with 2.5mm barrel jacks to be used with EC30. ►Converts 3.5mm audio jack to a standard 2.5mm barrel jack connector. ►Cable is approximately 6 inches long	
CBL-TC51-HDST35-01		3.5mm Keyed/Collared Female to 3.5mm Male Headset Adapter Cable (3.5mm jack)	►Provides a collared/keyed 3.5mm barrel jack connector. ►Required for use with some headsets (i.e. HS2100) that use a locking keyed connector on the headset jack. ►Cable is approximately 6 inches long ►Includes Retention/Anti-Rotation Lock (ADP-LOCK-3.5HT1-01)	

ADP-LOCK-3.5HT1-01		Spare/Replacement 3.5mm Audio Adapter Retention and Anti-Rotation Lock	►This clip is used with the Keyed/Collared Female to Male Headset Adapter Cable (CBL-TC51-HDST35-01) and keyed headset cables to prevent cable rotation/spinning and also to provide a secure, reliable headset connection. ►Clip is normally included with the Keyed/Collared Female to Male Headset Adapter Cable, this is a spare/replacement clip/lock. ►NOTE: This is a Spare/Service Parts item. Contact an authorized Zebra reseller to order.	

Power Cords/Power Supplies

Part Number	Picture	Description	Notes	Required Items
CBL-DC-388A1-01		DC Power Cord	►Used along with Power Supply PWR-BGA12V50W0WW to power 2-Slot Charge Cradle (CRD-EC30-2SCHG1-01). ►Cable length is 1.8 meters	
PWR-BGA12V50W0WW		Power Supply	►Used to power 2-Slot Charge Cradle (CRD-EC30-2SCHG1-01). ►100-240 VAC,12V, 4.16A, 50W ►Provides US DOE Level VI compliance for power efficiency. ►Replaces PWRS-14000-148R	DC Line Cord (CBL-DC-388A1-01) and AC Line Cord (23844-00-00R)
CBL-DC-381A1-01		DC Power Cord	►Used to power 10-Slot Cradles when using Level VI Efficiency power supply (PWR-BGA12V108W0WW) ►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	►Used to power 10-Slot Cradles when using Level VI Efficiency power supply (PWR-BGA12V108W0WW) ►Cable has black extension tab for releasing the cable from the back of the cradle. This isn't required when using Multi-Slot ShareCradles.	
PWR-BGA12V108W0WW		Power Supply	►Replaces PWRS-14000-241R ►Used to power 10-Slot Cradles ►9A, 108W ►Level VI Efficiency rated	DC Power Cord (CBL-DC-382A1-01) and AC Line Cord (23844-00-00R)
23844-00-00R		AC Line Cord	►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	►Used with USB-C Cable 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	USB-C Cable (CBL-TC5X-USBC2A-01 or CBL-TC2X-USBC-01)