



EC30 Technical Accessory Guide



NOTE: This document is only for general reference. Solution Builder 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	<ul style="list-style-type: none"> Charges two EC30 units. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Cradle can be mounted on desktop or can be mounted on 19" rack using optional brackets listed below. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Cradle can be mounted on desktop or 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. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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. 	



BRKT-EC30-10SC1-01		High Density Multi-Slot Wall/Rack Mount Bracket	<ul style="list-style-type: none"> 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. 	
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Direct to Device Charging

Part Number	Picture	Description	Notes	Required Items
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 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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)

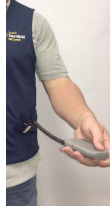

Communication Cables




Part Number	Picture	Description	Notes	Required Items
CBL-TC5X-USBC2A-01		USB-C cable for Charging/Communication	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> ▶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	<ul style="list-style-type: none"> ▶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	<ul style="list-style-type: none"> ▶Holds the EC30 and is used with a variety of other accessories listed in this section. ▶Black color 	

<p>SG-EC30-CLIP1-01</p>		<p>Vest/Pocket Lanyard</p> 	<ul style="list-style-type: none"> ▶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 	
<p>SG-EC30-BLYD1-01 (single)</p> <p>SG-EC30-BLYD1-10 (pack of 10)</p>		<p>Basic Neck Lanyard</p>	<ul style="list-style-type: none"> ▶Uses neck lanyard attached to Accessory Adapter. ▶Black color ▶Includes safety break-away buckle ▶Length is adjustable between 16" and 30" ▶Can be worn in short position around neck or at full length as a satchel. 	
<p>SG-EC30-RLYD1-01 (single)</p> <p>SG-EC30-RLYD1-10 (pack of 10)</p>	 	<p>Retractable Neck Lanyard</p>	<ul style="list-style-type: none"> ▶Uses neck lanyard with magnetic retractor attached to Accessory Adapter. ▶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 	



<p>SG-EC30-RCB1-01</p> <p>SG-EC30-RET1-01 (spare/replacement retractor only)</p>		<p>Retractable Belt Clip/Carabiner</p>	<ul style="list-style-type: none"> ▶Uses carabiner with magnetic retractor attached to Accessory Adapter. ▶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. 	
<p>SG-EC30-ARM1-01 (standard length strap)</p> <p>SG-EC30-ARML1-01 (long strap)</p>		<p>Arm/Wrist Mount</p>	<ul style="list-style-type: none"> ▶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 	
<p>SG-EC30-HLSTR1-01</p>		<p>Soft Holster</p>		

SG-EC30-RHLSTR1-01		Rigid Holster	<ul style="list-style-type: none"> ▶Holster allows EC30 to be worn on belt ▶Holster rotates to be used at any orientation ▶Holster allows EC30 to be inserted in any direction while allowing access to the audio jack. 	
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Misc


Part Number	Picture	Description	Notes	Required Items
SG-EC30-SCRNP1-05 (pack of 5)		Screen Protector	<ul style="list-style-type: none"> ▶Tempered glass with oleophobic coating to reduce smudges. 	
KT-MC18-CKEY-20		10-Slot LOCKING Cradle Release Tool	<ul style="list-style-type: none"> ▶Used to mechanically unlock the EC30 from the 10-Slot LOCKING Cradle (CRD-EC30-10SLC1-01). ▶Pack of 20 keys 	






Headset/Audio Accessories

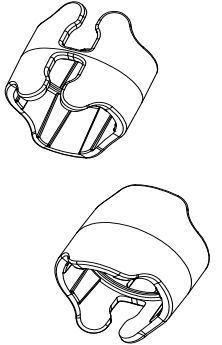
Part Number	Picture	Description	Notes	Required Items
HDST-35MM-PTT1-01		PTT and VoIP Headset (3.5mm Standard jack)	<ul style="list-style-type: none"> ▶For Push-To-Talk (PTT) and VoIP telephony ▶Uses standard 3.5mm jack. ▶Rotating earpiece allows for right or left ear configuration ▶Built-in cord wrap ▶mono with microphone ▶includes clip for attaching PTT button to clothing. 	
HDST-35MM-PTVP-01		PTT Headset (3.5mm Locking jack)	<ul style="list-style-type: none"> ▶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)

<p>HDST-25MM-PTVP-01</p>		<p>PTT Headset (2.5mm jack)</p>	<ul style="list-style-type: none"> ▶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. 	<p>2.5mm Female to 3.5mm Male Headset Adapter Cable (CBL-TC51-HDST25-01)</p>
<p>SL+1W-3.5WA (3rd party) *</p> <p>https://workforceaudio.com</p>		<p>Workforce Audio SnapLock PTT Adapter Cable</p>	<ul style="list-style-type: none"> ▶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 	<p>Requires purchase of earpiece for connecting to cable.</p>
<p>See HS2100-HS3100 Accessories Document</p>		<p>HS2100 Rugged Wired Headset</p>	<ul style="list-style-type: none"> ▶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 	<p>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)</p> <p>See HS2100/HS3100 Accessories Document for additional headset accessories</p>
<p>VR12 (3rd party) *</p> <p>http://www.blueparrott.com</p>		<p>BlueParrott VR12 Wired Noise Cancelling Headset</p>	<ul style="list-style-type: none"> ▶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. 	<p>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)</p> <p>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)</p>







<p>See HS2100-HS3100 Accessories Document</p>		<p>HS3100 Rugged Bluetooth Headset</p>	<ul style="list-style-type: none"> ▶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 	<p>See HS2100/HS3100 Accessories Document for headset accessories</p>
<p>various Bluetooth models B550-XT B350-XT C400-XT C300-XT (3rd party) * http://www.blueparrott.com</p>		<p>BlueParrott Bluetooth Headsets</p>	<ul style="list-style-type: none"> ▶Various Bluetooth models available with options that include: <ul style="list-style-type: none"> - 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. <p>See BlueParrot site for model specific options.</p>	
<p>APTT1 (3rd party) * https://www.aina-wireless.com</p>		<p>Aina Push-To-Talk (PTT) Bluetooth Voice Responder Remote Speaker/Mic (RSM)</p>	<ul style="list-style-type: none"> ▶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. 	


<p>H3-B-1 (3rd party) *</p> <p>https://www.dellking.com</p>		<p>Wandfu H3 Push-To-Talk (PTT) Bluetooth Remote Speaker/Mic (RSM)</p>	<ul style="list-style-type: none"> ▶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. ▶Includes 3.5mm headset jack allowing headphones to be connected for keeping conversations more private. 	
<p>BTR-155 (3rd party) *</p> <p>K551011 (Zebra orderable SKU) ▶Discontinued 3/2019, now order from Savox</p> <p>https://www.savoxaccessories.com</p>		<p>Savox BTR-155 Bluetooth Remote Speaker/Mic (RSM)</p>	<ul style="list-style-type: none"> ▶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. ▶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: <ul style="list-style-type: none"> - Savox RSM - Modular Wired earpiece - Wall Charger - USB Cable - Quick Start Guide - Carrying Strap 	
<p>BTH-101 (3rd party) *</p> <p>https://www.savoxaccessories.com</p>		<p>Savox Push-To-Talk (PTT) Bluetooth Headset</p>	<ul style="list-style-type: none"> ▶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)	<ul style="list-style-type: none"> ▶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	<ul style="list-style-type: none"> ▶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	<ul style="list-style-type: none"> ▶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)	<ul style="list-style-type: none"> ▶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)	<ul style="list-style-type: none"> ▶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	<p>►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.</p> <p>►Clip is normally included with the Keyed/Collared Female to Male Headset Adapter Cable, this is a spare/replacement clip/lock.</p> <p>►NOTE: This is a Spare/Service Parts item. Contact an authorized Zebra reseller to order.</p>	
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Power Cords/Power Supplies

Part Number	Picture	Description	Notes	Required Items
CBL-DC-388A1-01		DC Power Cord	<p>►Used along with Power Supply PWR-BGA12V50W0WW to power 2-Slot Charge Cradle (CRD-EC30-2SCHG1-01).</p> <p>►Cable length is 1.8 meters</p>	
PWR-BGA12V50W0WW		Power Supply	<p>►Used to power 2-Slot Charge Cradle (CRD-EC30-2SCHG1-01).</p> <p>►100-240 VAC, 12V, 4.16A, 50W</p> <p>►Provides US DOE Level VI compliance for power efficiency.</p> <p>►Replaces PWRS-14000-148R</p>	DC Line Cord (CBL-DC-388A1-01) and AC Line Cord (23844-00-00R)
CBL-DC-381A1-01		DC Power Cord	<p>►Used to power 10-Slot Cradles when using Level VI Efficiency power supply (PWR-BGA12V108W0WW)</p> <p>►This cable does not include the black extension release latch which is not required when used on Multi-Slot ShareCradles.</p> <p>►CBL-DC-382A1-01 is still typically used though.</p>	
CBL-DC-382A1-01		DC Power Cord	<p>►Used to power 10-Slot Cradles when using Level VI Efficiency power supply (PWR-BGA12V108W0WW)</p> <p>►Cable has black extension tab for releasing the cable from the back of the cradle. This isn't required when using Multi-Slot ShareCradles.</p>	
PWR-BGA12V108W0WW		Power Supply	<p>►Replaces PWRS-14000-241R</p> <p>►Used to power 10-Slot Cradles</p> <p>►9A, 108W</p> <p>►Level VI Efficiency rated</p>	DC Power Cord (CBL-DC-382A1-01) and AC Line Cord (23844-00-00R)
23844-00-00R		AC Line Cord	Used with power supplies listed above.	

<p>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)</p>		<p>USB Power Supply</p>	<ul style="list-style-type: none"> ▶Used with USB-C Cable to provide a lower cost charging solution than using a Cradle. ▶Also used to power Single Slot Charge-Only Base Cradle (TBD). ▶Provides higher current (2.5A) for faster charging ▶100-240 VAC, 5 V, 2.5 A 	<p>USB-C Cable (CBL-TC5X-USBC2A-01 or CBL-TC2X-USBC-01)</p>
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