



## HS2100/HS3100 Series Wired/Bluetooth Rugged Headset 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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### Headsets

Part Number	Picture	Description	Notes	Required Items
HS2100-OTH		HS2100 Rugged Wired Headset (Over the Head headband)	<ul style="list-style-type: none"> <li>▶ Includes HS2100 Boom Module (HS2100-BOOM-01) and HSx100 Over the Head (OTH) Headband Module (HSX100-OTH-HB-01)</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 for a superior voice experience in the noisiest environments</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> </ul>	Audio Cable from list below. HS2100 does not include any cable to connect to the mobile device. The cable must be purchased separately.
HS2100-BTN-L		HS2100 Rugged Wired Headset (Behind the Neck headband)	<ul style="list-style-type: none"> <li>▶ Includes HS2100 Boom Module (HS2100-BOOM-01) and HSx100 Behind the Neck (BTN) Module (HSX100-BTN-L-HB-01)</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 for a superior voice experience in the noisiest environments</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> </ul>	Audio Cable from list below. HS2100 does not include any cable to connect to the mobile device. The cable must be purchased separately.






HS2100-BOOM-01		HS2100 Rugged Wired Headset Boom Module	<ul style="list-style-type: none"> <li>▶ Includes HS2100 Boom Module with windscreen</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 for a superior voice experience in the noisiest environments</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> </ul>	<ul style="list-style-type: none"> <li>▶ Headband Module (HSX100-OTH-HB-01 or HSX100-BTN-L-HB-01)</li> <li>▶ Audio Cable from list below. HS2100 does not include any cable to connect to the mobile device. The cable must be purchased separately.</li> </ul>
HS3100-OTH		HS3100 Rugged Bluetooth Headset (Over the Head headband)	<ul style="list-style-type: none"> <li>▶ Includes HS3100 Boom Module (HS3100-BOOM-01) and HSx100 Over the Head (OTH) Headband Module (HSX100-OTH-HB-01)</li> <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 for a superior voice experience in the noisiest environments</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>	

HS3100-BTN-L		HS3100 Rugged Bluetooth Headset (Behind the Neck Headband Left)	<ul style="list-style-type: none"> <li>▶ Includes HS3100 Boom Module (HS3100-BOOM-01) and HSx100 Behind the Neck (BTN) Module (HSX100-BTN-L-HB-01)</li> <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 for a superior voice experience in the noisiest environments</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>	
HS3100-BOOM-01		HS3100 Rugged Bluetooth Headset Boom Module	<ul style="list-style-type: none"> <li>▶ Includes HS3100 Boom Module with battery and windscreen</li> <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 for a superior voice experience in the noisiest environments</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>	Headband Module (HSX100-OTH-HB-01 or HSX100-BTN-L-HB-01)


**Communication Cables (for HS3100)**


Part Number	Picture	Description	Notes	Required Items
CBL-HS3100-CUC1-01		Charging/Communication Cable	<ul style="list-style-type: none"> <li>▶ Can be used for charging and updating firmware - NOTE: Cable is not recommended for routine charging.</li> <li>▶ USB-A to Micro-USB connectors</li> <li>▶ Cable is 36" long</li> <li>▶ Micro USB cable 25-MCXUSB-01R may also be used. Other Zebra USB cables (i.e. 25-124330-01R) may not fit into the USB port on the HS3100.</li> </ul>	

## Audio Cables (for HS2100)

Part Number	Picture	Description	Notes	Required Items
CBL-HS2100-3MS1-01		HS2100 Standard Cable (3.5 mm jack)	<ul style="list-style-type: none"> <li>▶ 3.5mm barrel jack connector</li> <li>▶ For use with TC7X, TC8000, or other devices using a 3.5mm barrel jack audio connector</li> <li>▶ Cable is 43" (1.1 M) long</li> <li>▶ Rugged cable with rugged connectors that are keyed for failsafe connectivity</li> <li>▶ Includes one clothing clip. Additional clips can be purchased separately.</li> </ul>	
CBL-HS2100-12S1-02		HS2100 Headset to WT6000 cable (12 pin)	<ul style="list-style-type: none"> <li>▶ Connects HS2100 directly to WT6000</li> <li>▶ 43" long straight cable</li> <li>▶ Includes one clip for attaching to clothing. Additional clips can be purchased separately.</li> </ul>	
CBL-HS2100-12S1-01		HS2100 to WT6000 Cable (12 Pin)	<ul style="list-style-type: none"> <li>▶ For use with WT6000</li> <li>▶ Cable is 43" (1.1 M) long</li> <li>▶ Rugged cable with rugged connectors that are keyed for failsafe connectivity</li> <li>▶ Includes one clothing clip. Additional clips can be purchased separately.</li> </ul>	
CBL-HS2100-QDC1-02		HS2100 to Quick Disconnect Cable	<ul style="list-style-type: none"> <li>▶ For use when connecting HS2100 to devices using Quick Disconnect cables.</li> <li>▶ Rugged cable with rugged connectors that are keyed for failsafe connectivity</li> <li>▶ Includes one clothing clip. Additional clips can be purchased separately.</li> <li>▶ Cable length is approximately 33" (84 cm).</li> <li>▶ Has improved quick disconnect connector and strain relief vs. CBL-HS2100-QDC1-01.</li> </ul>	
CBL-HS2100-QDC1-01		HS2100 to Quick Disconnect Cable	<ul style="list-style-type: none"> <li>▶ Discontinued 5/2019, now use CBL-HS2100-QDC1-02</li> <li>▶ For use when connecting HS2100 to devices using Quick Disconnect cables (CE/WM devices like WT41/MC32/MC92).</li> <li>▶ Rugged cable with rugged connectors that are keyed for failsafe connectivity</li> <li>▶ Includes one clothing clip. Additional clips can be purchased separately.</li> </ul>	

## Headband Modules



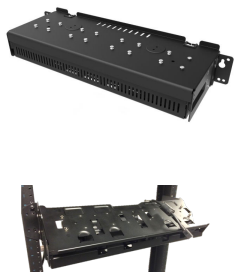
Part Number	Picture	Description	Notes	Required Items
HSX100-OTH-HB-01		Over the Head (OTH) Headband Module	<ul style="list-style-type: none"> <li>▶ Compatible with both HS2100 and HS3100</li> <li>▶ Includes Headband, T-Bar with pad, and Foam Earpad</li> <li>▶ Order when multiple users would like to share the same Boom Module. Each user will have the own Headband Module and will install the shared Boom Module on it.</li> </ul>	

HSX100-BTN-L-HB-01		Behind the Neck (BTN) Headband Module - Left	<ul style="list-style-type: none"> <li>▶ Compatible with both HS2100 and HS3100</li> <li>▶ Includes Headband, T-Bar with pad, and Foam Earpad</li> <li>▶ Earpad and microphone will be positioned on Left ear</li> <li>▶ Order when multiple users would like to share the same Boom Module. Each user will have the own Headband Module and will install the shared Boom Module on it.</li> </ul>	
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**Replacement Items**









Part Number	Picture	Description	Notes	Required Items
KT-HSX100-MWS1-50		Replacement Windsocks to cover microphone	▶ Pack of 50	
KT-HSX100-EPF1-20		Replacement Earpads (Foam cushion)	<ul style="list-style-type: none"> <li>▶ Pack of 20</li> <li>▶ Foam cushion material</li> </ul>	
KT-HSX100-EPL1-20		Replacement Earpads (Leatherette material)	<ul style="list-style-type: none"> <li>▶ Pack of 20</li> <li>▶ Leatherette material</li> </ul>	
KT-HSX100-OTH1-10		Replacement Headband - Over-The-Head	<ul style="list-style-type: none"> <li>▶ Headband only. Does not include T-Bar Pad or Ear Cushion</li> <li>▶ Pack of 10</li> </ul>	
KT-HSX100-BTNL1-10		Replacement Headband - Behind-The-Neck - Left side	<ul style="list-style-type: none"> <li>▶ Neckband only. Does not include Ear Cushion</li> <li>▶ Pack of 10</li> </ul>	
KT-HSX100-TBP1-20		T-Bar with Pad Pack	▶ Pack of 20	
KT-HS2100-CC1-20		Cable Cord Clips	<ul style="list-style-type: none"> <li>▶ For use with HS2100 Audio Cables</li> <li>▶ Each Audio Cable includes one Cable Cord Clip. Some users may prefer additional clips to further keep the cable out of the way.</li> <li>▶ Pack of 20</li> </ul>	

**Charging**


Part Number	Picture	Description	Notes	Required Items
SAC-HS3100-B8-01		HS3100 8-Slot Battery Charger	<ul style="list-style-type: none"> <li>▶ Will charge up to eight HS3100 batteries.</li> <li>▶ Uses ShareCradle design</li> </ul>	<ul style="list-style-type: none"> <li>▶ Power Supply (PWR-BGA12V50W0WW and CBL-DC-388A1-01)</li> <li>▶ AC Line Cord (23844-00-00R)</li> </ul>
SAC-HS3100-B8W8-01		HS3100 8-Slot Battery Charger and WT6000 8-Slot Charger	<ul style="list-style-type: none"> <li>▶ Will charge up to eight HS3100 batteries and up to eight WT6000 units</li> <li>▶ Uses ShareCradle design</li> </ul>	<ul style="list-style-type: none"> <li>▶ DC Line Cord (CBL-DC-382A1-01) and Power Supply (PWR-BGA12V108W0WW)</li> <li>▶ AC Line Cord (23844-00-00R)</li> </ul>
BRKT-SCRD-SMRK-01		Multi-Slot ShareCradle Mounting Bracket	<ul style="list-style-type: none"> <li>▶ Allows for rack and wall mounting of one Multi-Slot ShareCradle OR up to four 8-Slot Battery Chargers.</li> <li>▶ Bracket can be mounted on standard 19" network rack or on a wall.</li> <li>▶ Provides cable routing slots and removable power supply tray that stores and conceals power supplies.</li> <li>▶ Adjustable tabs &amp; screw mounts for easy hanging/installation.</li> <li>▶ Adjustable orientations: <ul style="list-style-type: none"> <li>- 25° High Density (5-Slot Charge Only Cradle)</li> <li>- Horizontal (5-Slot Ethernet Cradle, Single Slot Cradles, and 4-Slot Battery Chargers).</li> </ul> </li> <li>▶ See the Bluetooth-Generic Accessories TAG for info on 3rd party Network Racks that can be used for mounting this bracket.</li> </ul>	

### Power Cords/Power Supplies

Part Number	Picture	Description	Notes	Required Items
CBL-DC-388A1-01		DC Power Cord	<ul style="list-style-type: none"> <li>▶ Used along with Power Supply PWR-BGA12V50W0WW to power 8-Slot Battery Charger.</li> <li>▶ Cable length is 1.8 meters</li> </ul>	
PWR-BGA12V50W0WW		Power Supply	<ul style="list-style-type: none"> <li>▶ Used to power 8-Slot Battery Charger</li> <li>▶ 100-240 VAC, 12V, 4.16A, 50W</li> <li>▶ Provides US DOE Level VI compliance for power efficiency.</li> <li>▶ Replaces PWRS-14000-148R</li> </ul>	DC Line Cord (CBL-DC-388A1-01) and AC Line Cord (23844-00-00R)
KIT-PWR-12V50W		Power Supply Kit	<ul style="list-style-type: none"> <li>▶ Includes Power Supply (PWR-BGA12V50W0WW) and DC Line Cord (CBL-DC-388A1-01)</li> <li>▶ Used along with Power Supply PWR-BGA12V50W0WW to power 8-Slot Battery Charger.</li> </ul>	AC Line Cord (23844-00-00R)

PWRS-14000-148R		Power Supply with integrated DC Cord	<ul style="list-style-type: none"> <li>▶ Discontinued 1/2017, now use PWR-BGA12V50W0WW and CBL-DC-388A1-01 - see PMB 2923 and PMB 2851.</li> <li>▶ Replaces KT-14000-148R</li> <li>▶ Used to power 8-Slot Battery Charger</li> <li>▶ 100-240 VAC, 12VDC, 3.33A</li> <li>▶ Energy Star Compliant</li> </ul>	23844-00-00R
50-14000-148R		Power Supply with integrated DC Cord	<ul style="list-style-type: none"> <li>▶ Discontinued 12/2007 - replaced by KT-14000-148R</li> <li>▶ Used to power 8-Slot Battery Charger</li> </ul>	23844-00-00R
KT-14000-148R		Power Supply with integrated DC Cord	<ul style="list-style-type: none"> <li>▶ Replaces 50-14000-148R</li> <li>▶ Used to power 8-Slot Battery Charger</li> <li>▶ Discontinued 12/2010 - now use PWRS-14000-148R</li> </ul>	23844-00-00R
CBL-DC-382A1-01		DC Power Cord	<ul style="list-style-type: none"> <li>▶ Used with Power Supply PWR-BGA12V108W0WW to power WT6000/HS3100 Charger.</li> </ul>	
50-16002-029R		DC Power Cord	<ul style="list-style-type: none"> <li>▶ Used with Power Supply PWRS-14000-241R to power WT6000/HS3100 Charger.</li> <li>▶ Discontinued 2/2017, now use CBL-DC-382A1-01 - PMB 2851 and 2933</li> </ul>	
PWR-BGA12V108W0WW		Power Supply	<ul style="list-style-type: none"> <li>▶ Used to power WT6000/HS3100 Charger</li> <li>▶ 100-240 VAC, 12V, 9A, 108W</li> <li>▶ Provides US DOE Level VI compliance for power efficiency.</li> <li>▶ Replaces PWRS-14000-241R</li> </ul>	CBL-DC-382A1-01 and 23844-00-00R
PWRS-14000-241R		Power Supply	<ul style="list-style-type: none"> <li>▶ Replaces 50-14000-241R</li> <li>▶ Used to power WT6000/HS3100 Charger</li> <li>▶ 100-240VAC, 12VDC, 9A</li> <li>▶ Energy Star Compliant</li> <li>▶ Discontinued 2/2017, now use PWR-BGA12V108W0WW - PMB 2851 and 2933</li> </ul>	50-16002-029R and 23844-00-00R
50-14001-004R		Power Supply	<ul style="list-style-type: none"> <li>▶ Discontinued 12/2007 - replaced by 50-14000-241R</li> <li>▶ Used to power WT6000/HS3100 Charger</li> </ul>	50-16002-029R and 23844-00-00R
50-14000-241R		Power Supply	<ul style="list-style-type: none"> <li>▶ Replaces 50-14001-004R</li> <li>▶ Used to power WT6000/HS3100 Charger</li> <li>▶ Discontinued 12/2010 - now use PWRS-14000-241R</li> </ul>	50-16002-029R and 23844-00-00R
23844-00-00R		AC Line Cord		

**Batteries**

<p>BTRY-HS3100-HS1-01 (single)</p> <p>BTRY-HS3100-HS1-08 (pack of 8)</p>		<p>Spare Battery (220 mAh)</p>	<p>► Provides up to 15 hours device usage</p>	
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