



# Sonim Accessories

sonim.



# Welcome to Sonim.

And welcome to the world's most robust and reliable system of mobile devices, solutions and accessories. Reliability is at the core of everything we do.

# The next generation of Sonim devices.



**Where 5G smartphone performance meets ultra-rugged design.**

## Sonim XP10

The first ultra-rugged, 5G smartphone from Sonim designed and built for those who work in extreme environments. Tested and validated to MIL-STD-810H, it offers a level of toughness rarely seen in a smartphone. And now, with 5G, a larger 5.5" screen, longer battery life and easy-access PTT button, it allows you to communicate and run applications critical to your mission faster and more efficiently than ever. SONIM XP10 - the 5G device that's as smart as it is tough.



**The best of radio. The best of cellular. For the worst of working conditions.**

## Sonim XP5plus (with and without PTT control knobs)

The ultra-rugged phone that gives the best of both cellular and radio-like capabilities for those who work in extreme conditions. Available in both traditional device configuration and with the addition of two easy-to-use control knobs for channel select and volume control that enables Push-to-Talk functionality to be accessed without users taking eyes off the mission in front of them. Sonim Rugged. It's the only way to two-way.



All Sonim devices come backed with a 3-Year comprehensive warranty.

# SonimWare

## Your ultra-rugged phone is now also ultra-smart, ultra-capable and ultra-intuitive.

SonimWare is our comprehensive set of software tools, applications and utilities designed to improve the management and productivity of your mobile ecosystem.



### Comprehensive Solutions

SonimWare offers solutions in a number of key areas, including device provisioning and deployment, remote application management and updates, enterprise security, productivity and safety tools, trouble shooting, diagnostics and tech support, as well as support for a variety of third-party applications.

### Hardworking Utilities

The SonimWare toolbox includes SCOUT, a free intelligent solution for device provisioning, configuration, deployment, management and support. SCAN\*, a powerful app that turns your Sonim device into a reliable 1D/2D barcode scanner. SOS, a free safety app that notifies contacts in the event of an emergency. And CLOUD, a web-based administration console that interacts with on-device apps, allowing for easy setup, customization, updates and support.

### Everyone benefits

SonimWare provides utility for people in all areas of your organization. From workers in the field, to operations and IT departments, to device administrators and management. Everyone will appreciate the increased efficiency that SonimWare brings to their workday.

Sonim Cloud Account required to fully utilize SCOUT capabilities. Visit [www.sonimcloud.com](http://www.sonimcloud.com) for more information.

Intro

## We offer accessories, not afterthoughts.

For your customers, every mission is critical. But every mission is also different, with different functional requirements from their communication device.

Sonim ensures that any accessory we provide is not simply an add-on, but truly helps the device's user do their job more efficiently and more reliably.



sonim

# Handset Interfaces



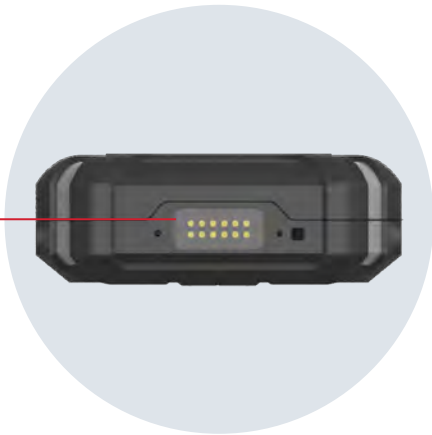
## Sonim SecureAudio Connector

- Securely attach mission critical audio accessories
- Audio accessories thumb screw into handsets
- Power audio accessories via handset (no external batteries required)
- Increase audio performance via accessories (louder than battery-powered accessories)



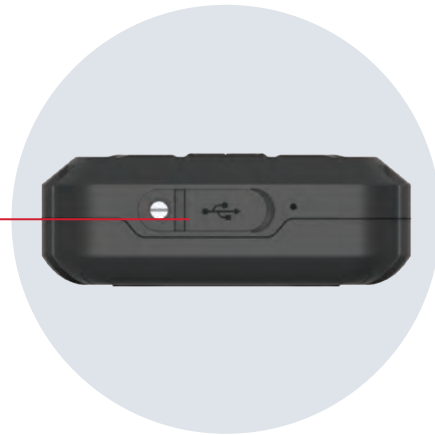
## Charging Pins

- Charge your device via externally exposed charging pins
- Enables drop-in and go desktop and multi-bay chargers



## Sonim XPand Connector

- Extends the capabilities of the handset through rugged attached peripherals, such as XPand Direct Mode (for off-network communication)



## Sonim SecureConnect USB-C

- Compatible with USB-C accessories, with the ability to create custom accessories that screw into the handset for an ultra-reliable connection

### Sonim SecureAudio Connector

Same connector on XP5plus and XP10.

### Charging Pins

Same connector on XP5plus and XP10.

### Sonim USB-C SecureConnect

Same connector on XP5plus and XP10.

### USB-C Protocol

XP10 USB-Type C USB 3.1 standard protocol. XP5plus USB-Type C USB 2.0 is unable to power accessories, and is unable to be used for audio and power at the same time. XP5plus USB-Type C is not compatible with 3.5mm adapters.



# Communicate more powerfully with **Sonim SecureAudio Connector.**

# Klein CURL Wired PTT Headset

The CURL Wired PTT Headset rests on the ear for comfortable, all-day use. The CURL headset may be worn on the right or left ear by simply rotating the earpiece.

Klein custom designed the CURL headset to reliably connect to Sonim's SecureAudio Connector on the XP5plus and XP10 handsets. This allows the CURL headset connector to screw into the handsets. The CURL headset has a large, easy to access PTT button, compatible with heavy work gloves.

## Did You Know?

The CURL headset is not inserted into the ear. The earhook comfortably wraps the ear, while the earpiece rests on the outer ear. Hygiene safe & great for shift workers - just wipe off to share.

## Features

- Push-to-Talk and full-duplex wired headset
- Flexible C-ring earloop may be worn on right or left ear
- Speaker rests on ear for comfortable, all day use
- In-line noise reduction microphone
- Easy to access and tactile PTT button
- Built-in swivel clothing clip to easily attach headset cable to uniform
- Omni-directional Microphone
- Microphone Sensitivity  $-36\text{dB}\pm 3\text{dB}$
- Microphone Impedance  $2.2\text{k}\Omega$
- Microphone Frequency Range 50-10KHz
- Microphone Signal / Noise Ratio More than 58dB 1KHz 0dB=1V/Pa, A-Weight
- Microphone Current Consumption Max:  $0.5\mu\text{A}$  RL=2.2K $\Omega$  Vs=3.0V(DC)
- Microphone Operation Voltage Range 1.0-10V
- Speaker Rated Power 500mW
- Speaker Max Input Power 800mW
- Speaker Impedance  $16\Omega\pm 15\%$
- Speaker Frequency Range F0-20KHz
- Speaker Distortion Less than 2% at 2.0 kHz, 8.67vrms
- Speaker Sensitivity 105dB $\pm 5\%$
- Compatible with Sonim XP5plus, XP5s and XP8 handsets
- Designed and Assembled in the USA
- Third party lab tested to meet IP-67 rating standard
- 3 Year Comprehensive Warranty
- Operating Temperature  $-40^{\circ}\text{C}$  -  $+80^{\circ}\text{C}$
- Klein CURL Length 46 inches, Weight 39g
- Packaged Product Dimensions 5 x 6 x 1.5 inches, Weight 81g





# Klein PATRIOT PRO Wired PTT Headset

The PATRIOT PRO Wired PTT Headset includes a replaceable audio tube and earpiece for comfortable, all day use. The PATRIOT PRO's 2-Wire design allows for the headset cords to be clipped over or under clothes or a uniform, while on the job.

Klein custom designed the PATRIOT PRO headset to reliably connect to Sonim's SecureAudio Connector on the XP5plus and XP10 handsets. This allows the PATRIOT headset connector to screw into the handsets. The PATRIOT PRO headset has a large, easy to access PTT button, compatible with heavy work gloves.

## Did You Know?

Klein offers replacement surveillance acoustic tubes, semi-custom earmold and noise reducing eartips, and other in-ear pieces for hygiene and all day comfort.

## Features

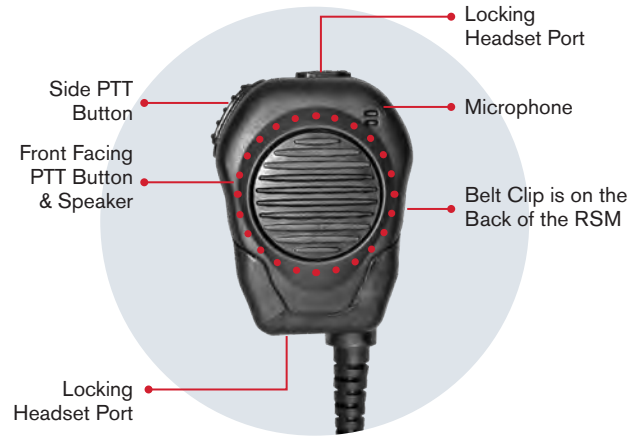
- Push-to-Talk and full-duplex wired headset
- Professional 2-Wire surveillance earpiece with audio tube for comfortable, all day use
- Noise reduction microphone
- Front-facing dual PTT button switches for redundancy
- Clear quick-disconnect audio acoustic coil tube
- Built-in clip to easily attach headset cable to uniform
- Omni-directional Microphone
- Microphone Sensitivity  $-36\text{dB} \pm 2\text{dB}$
- Microphone Impedance Max.  $2.2\text{K} \Omega$  1kHz (RL- $2.2\text{K} \Omega$ )
- Microphone Signal / Noise Ratio  $+58\text{dB}$  @ 1kHz (0dB=1V/Pa)
- Microphone Current Consumption Max:  $0.5\mu\text{A}$  RL= $2.2\text{K} \Omega$  Vs= $3.0\text{V(DC)}$
- Microphone Max Sound Pressure Level 115dB S.P.L
- Speaker Sensitivity 108 @ 1kHz (dB SPL)
- Speaker Impedance 200 @ 500 Hz (Ohms)
- Speaker DC Resistance Impedance 92 (Ohms)
- Compatible with Sonim XP5s, XP5plus, XP8 and XP10 handsets
- Designed and Assembled in the USA
- Third party lab tested to meet IP-67 rating standard
- 3 Year Comprehensive Warranty
- Operating Temperature  $-40^{\circ}\text{C}$  -  $+80^{\circ}\text{C}$
- Klein PATRIOT PRO Length 78 inches, Weight 88g
- Top Cable Length from Splitter 26 inches
- Bottom Cable Coiled Length 8 inches
- Packaged Product Dimensions 5 x 6 x 1.5 inches, Weight 130g



# RSM Feature Comparison



**Klein RESCUE RSM**



**Klein VALOR RSM**



**Klein VALOR RSM with Channel Selector**



**OTTO REVO NC2 RSM**



**AINA Voice Responder**



## Listen Only Headset

Each RSM has a 3.5mm connector to connect a wired listen-only earpiece. The optional listen-only earpiece redirects the receive audio, while still transmitting audio through the RSM. This is necessary when in a situation where you don't want audio broadcasted from the RSM.

# RSM Feature Comparison



**Stone Mountain Epic RSM**



**Stone Mountain Epic RSM with Channel Selector**



## Listen Only Headset

Each RSM has a 3.5mm connector to connect a wired listen-only earpiece. The optional listen-only earpiece redirects the receive audio, while still transmitting audio through the RSM. This is necessary when in a situation where you don't want audio broadcasted from the RSM.

# RSM Comparison



	<b>Klein RESCUE RSM</b>	<b>Klein VALOR RSM</b>	<b>Klein VALOR RSM with Channel Selector</b>	<b>SML Epic RSM</b>	<b>SML Epic RSM with Channel Selector</b>	<b>OTTO REVO NC2 RSM</b>
<b>Warranty</b>	3 Years Comprehensive	3 Years	3 Years	2 Years	2 Years	3 Years
<b>Wired or Wireless</b>	Wired	Wired	Wired	Wired	Wired	Wired
<b>Sonim SecureAudio Connector</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>Ruggedized</b>	IP-67	IP-55	IP-55	IP-68 & Mil-810G; optional Non-Incendive C1D2	IP-68 & Mil-810G; optional Non-Incendive C1D2	IP-68 & Mil-810G
<b>Full Duplex</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>Audio Output</b>	~104dB+	~104dB+	~104dB+	~108dB+	~108dB+	~108dB+
<b>Noise Cancellation (NC)</b>	Yes - Directional Mic, and via handset only (single-mic & near-end NC)	Via handset only (single-mic & near-end NC)	Via handset only (single-mic & near-end NC)	Via handset (single-mic & near-end NC), Optional DSP	Via handset only (single-mic & near-end NC)	Yes, and via handset only (single-mic & near-end NC)
<b>Channel Selector</b>	No	No	Yes, 16 Channels	No	Yes, 10 Channels	No
<b>Headset Port</b>	Yes - 1	Yes - 2	Yes	Yes	Yes	Yes
<b>Volume Control</b>	On handset	On handset	On RSM & handset	On RSM & handset	On RSM & handset	On RSM & handset
<b>Battery Indicator</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>Multi-bay</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>In-vehicle Holder</b>	Yes - optional	Yes - optional	Yes - optional	Yes - optional	Yes - optional	Yes - optional
<b>Physical Buttons</b>	1 PTT button, 1 orange programmable button, headset port	2 PTT buttons, 2 headset ports	2 PTT buttons, channel selector, volume selector, headset port	1 PTT button, 1 red programmable key, volume control, headset port	1 PTT button, 1 red programmable key, channel selector, volume control, headset port	1 PTT button, 1 red programmable key, volume control, headset port

# Klein RESCUE Remote Speaker Microphone

The RESCUE Remote Speaker Microphone (RSM) has a built-in amplifier for ultra-loud and clear audio, tested to deliver 104dB output.

Klein custom designed the RESCUE RSM to reliably connect to Sonim's SecureAudio Connector on the XP5plus and XP10 handsets. This allows the RESCUE RSM connector to screw into the handsets and draw power. The RESCUE RSM contains a directional microphone for noise cancellation, large PTT button and orange programmable button.

## Did You Know?

The RESCUE RSM features a headset port to connect a listen-only headset. A listen-only headset redirects the receive audio through the headset, while still transmitting audio through the RSM. This is necessary when in a situation where you don't want audio broadcasted from the RSM.

## Features

- Push-to-Talk simplex and full-duplex Remote Speaker Microphone
- Built-in amplifier for loud and clear audio
- Large and tactile PTT and emergency buttons
- Ergonomic slim profile is comfortable to use and wear
- Audio port for listen-only headset
- Optional listen-only headsets, eartips and in-vehicle holder available
- Omni-Directional Back Electret Condenser Microphone
- Microphone Sensitivity at 1kHz -39 to -33dB
- Microphone Output Impedance at 1kHz 300 Max  $\Omega$
- Microphone Signal / Noise Ratio at 1kHz 65+dB
- Speaker Input Power 1W (Max 1.5W)
- Speaker Output Level (SPL) 104 +/- 3dB
- Speaker Resonant Frequency 650 +/-20% HZ @ 1V
- Speaker Impedance 8  $\Omega$
- Speaker Sensitivity 95 +/- 3dB
- Speaker Distortion Factor 5% Max
- Compatible with Sonim XP5s, XP5plus, XP8 and XP10 handsets
- Designed and Assembled in the USA
- Third party lab tested to meet IP-67 rating standard
- 3 Year Comprehensive Warranty
- Operating Temperature -25C to +50C
- Klein RESCUE Length 100 inches, Weight 181g
- Packaged Product Dimensions 6 x 4 x 2.5 inches, Weight 233g



# Klein VALOR Remote Speaker Microphone

The VALOR Remote Speaker Microphone (RSM) has a built-in amplifier for ultra-loud and clear audio, tested to deliver 104dB output.

Klein custom designed the VALOR RSM to reliably connect to Sonim's SecureAudio Connector on the XP5plus and XP10 handsets. This allows the VALOR RSM connector to screw into the handsets and draw power. The VALOR RSM has a large front-facing and dual-thumb PTT buttons, compatible with heavy work gloves.

## Did You Know?

The VALOR RSM has two locking earpiece ports for listen-only headsets. The optional listen-only earpiece redirects the receive audio, while still transmitting audio through the remote speaker microphone. This is necessary when in a situation where you don't want audio broadcasted from the RSM.

## Features

- Push-to-Talk simplex and full-duplex Remote Speaker Microphone
- Built-in amplifier for loud and clear audio
- Front facing and thumb PTT buttons offer multiple use options
- Rugged rubber overmold design, with contoured edges for comfortable grip
- Dual top and bottom locking audio ports provide multiple body placement options
- Optional listen-only headsets, eartips and in-vehicle holder available
- Knowles Omni-directional Microphone
- Microphone Sensitivity at 1kHz -45 to -39dB
- Microphone Output Impedance at 1kHz 300 Max  $\Omega$
- Microphone Signal / Noise Ratio at 1kHz 55-60+dB
- Speaker Output Power NOM. 3W (Max 5W)
- Speaker Output Level (SPL) 104 DB max
- Speaker Flux Density: Gauss
- Speaker Voice Coil 8 OHM +/- 15% / 4 OHM +/- 15%
- Speaker Resonant Frequency 550 +/-20% HZ @ 1V
- Speaker Impedance 4  $\Omega$
- Speaker Sensitivity 95 +/- 3dB
- Speaker Distortion Factor 15% Max
- Compatible with Sonim XP5s, XP5plus, XP8 and XP10 handsets
- Designed and Assembled in the USA
- Third party lab tested to meet IP-66 rating standard
- 3 Year Comprehensive Warranty
- Operating Temperature -40°C - +100°C
- Klein VALOR Length 100 inches, Weight 214g
- Packaged Product Dimensions 7 x 4 x 2.75 inches, Weight 263g



# Klein VALOR Remote Speaker Microphone with Channel Selector

Klein VALOR Remote Speaker Microphone (RSM) is the only RSM for PTT over cellular with a 16 channel selector and volume selector. VALOR RSM has a built-in amplifier for ultra-loud and clear audio, tested to deliver 104dB output.

Klein custom designed the VALOR RSM to reliably connect to Sonim's SecureAudio Connector on the XP5plus and XP10 handsets. This allows the VALOR RSM connector to screw into the handsets and draw power. The VALOR RSM has a large front-facing and dual-thumb PTT buttons, compatible with heavy work gloves.

## Did You Know?

The VALOR RSM has a locking earpiece port for listen-only headsets. The optional listen-only earpiece redirects the receive audio, while still transmitting audio through the remote speaker microphone. This is necessary when in a situation where you don't want audio broadcasted from the RSM.

## Features

- Push-to-Talk simplex and full-duplex Remote Speaker Microphone
- 16 channel selector and volume selector with hard stop
- Built-in amplifier for loud and clear audio
- Front facing and thumb PTT buttons offer multiple use options
- Rugged rubber overmold design, with contoured edges for comfortable grip
- Bottom locking audio port for secure connection of listen-only headset
- Optional listen-only headsets, eartips and in-vehicle holder available
- Knowles Omni-directional Microphone
- Microphone Sensitivity at 1kHz -45 to -39dB
- Microphone Output Impedance at 1kHz 300 Max  $\Omega$
- Microphone Signal / Noise Ratio at 1kHz 55-60+dB
- Speaker Output Power NOM. 1.5W (Max 2W) / 3W (Max 5W)
- Speaker Output Level (SPL) 104 DB max
- Speaker Flux Density: Gauss
- Speaker Voice Coil 8 OHM +/- 15% / 4 OHM +/- 15%
- Speaker Resonant Frequency 550 +/-20% HZ @ 1V
- Speaker Impedance 4  $\Omega$
- Speaker Sensitivity 95 +/- 3dB
- Speaker Distortion Factor 15% Max
- Compatible with Sonim XP5s, XP5plus, XP8 and XP10 handsets
- Designed and Assembled in the USA
- Third party lab tested to meet IP-66 rating standard
- 3 Year Comprehensive Warranty
- Operating Temperature -40°C - +100°C
- Klein VALOR Length 100 inches, Weight 214g
- Packaged Product Dimensions 7 x 4 x 2.75 inches, Weight 263g



# OTTO REVO NC2 Remote Speaker Microphone

OTTO REVO NC2 Remote Speaker Microphone (RSM) features an innovative patent-pending design that provides revolutionary noise cancellation and optimum voice reception. Top-mounted microphone cancels out the surrounding noise to ensure transmissions can be clearly heard. Built-in debris screen protects internal components to keep dust and dirt from impacting transmission clarity.

OTTO custom designed the RSM to reliably connect to Sonim's SecureAudio Connector on the XP5plus and XP10 handsets. This allows the RSM connector to screw into the handsets and draw power.

## Did You Know?

The OTTO RSM features a headset port to connect a listen-only headset. A listen-only headset redirects the receive audio through the headset, while still transmitting audio through the RSM. This is necessary when in a situation where you don't want audio broadcasted from the RSM.

## Features

- Ergonomic slim profile is comfortable to use and wear
- Compact, tapered design built for rugged conditions and harsh industrial environments
- Push-to-Talk simplex and full-duplex Remote Speaker Microphone
- Large and tactile PTT and emergency buttons
- Hi/Lo volume slider switch is unobtrusive and intuitive
- Fully sealed against water immersion and dust ingress to IP68 standard
- Meets MIL-STD-810G for resistance to vibration, shock, solar radiation, pressure and temperatures
- Built-in debris screen protects internal components
- High-performance noise-canceling design provides industry-leading voice clarity
- Clothing clip with 360 degree rotation with positive detents stops every 45 degrees
- PTT switch life: 1 million cycles, Cable pull: 40 lbs
- Optional 3.5mm listen only headset and in-vehicle holder available
- Compatible with Sonim XP5s, XP5plus, XP8 and XP10 handsets
- Designed and Assembled in the USA
- 3 Year Limited Liability Warranty
- Operating Temperature -30°C - +60°C
- Dimensions 3.4 X 2.5 X 1.2 inches w/o belt clip & coiled cable, Weight ~185g





# Bluetooth Comparison



	<b>AINA Voice Responder</b>	<b>Klein Electronics Blu RSM</b>	<b>Motorola WM500</b>	<b>OTTO REVO NC2</b>	<b>Stone Mountain BluSkye</b>
<b>Warranty</b>	1 Year, 2 Year with Cradle at Top	1 Year	1 Year	1 Year on battery, 2 Years on RSM	2 Year
<b>Wired or Wireless</b>	Wireless Bluetooth, Low Energy, NFC	Wireless Bluetooth	Wireless Bluetooth, Low Energy, NFC	Wireless Bluetooth, Low Energy	Wireless Bluetooth, Low Energy
<b>Bluetooth Version</b>	4.0 BT/BLE	4.0	5.0 BT/BLE	5.0 BT/BLE	5.0 BT/BLE
<b>Bluetooth Pairing Security</b>	AES128 bit pairing	Standard	AES128 bit pairing	Standard	Standard
<b>Ruggedized</b>	IP-67 & Mil-810G	IP-64	IP-67 & Mil-810G	IP-67 & Mil-810G	IP-68 & Mil-810G
<b>Full Duplex</b>	Yes	Yes	Yes	Yes	Yes
<b>Audio Output</b>	~105dB+	~90dB+	~94dB+	~94dB+	~116dB+
<b>Noise Cancellation (NC)</b>	Yes - DSP, and via handset (single-mic & near-end NC)	Via handset (single-mic & near-end NC)	Yes - noise suppression and distortion, and via handset (single-mic & near-end NC)	Yes - noise suppression and distortion, and via handset (single-mic & near-end NC)	Yes - DSP, and via handset (single-mic & near-end NC)
<b>Channel Selector</b>	Yes, Channels	No	Yes, Channels	No	Yes, Channels (buttons or optional knob)
<b>Headset Port</b>	Yes	Yes	Yes	Yes	Yes
<b>Volume Control</b>	On RSM & handset	On RSM & handset	On RSM & handset	On RSM & handset	On RSM & handset
<b>Battery Indicator</b>	Yes	No	Yes	Yes	Yes
<b>Battery mAh</b>	760 mAh	1600mAh	1130mAh (replaceable)	480mAh / 800mAh*	1100mAh
<b>Talk / Standby Time (hours)</b>	14/48+	14/200	40 (5/5/90 working period)	8 (80/10/10 working period) / 14 (80/10/10 working period)*	38.5 (5/5/90 working period)
<b>Charging Time (hours)</b>	2 to 3	~3.5	2	~3	5 (trickle charge)
<b>Range (foot)</b>	Up to 250	90	328	32	328
<b>Multi-bay</b>	Yes	Yes, FuelPad	No	No	Yes
<b>In-vehicle Holder</b>	Yes - optional single & 5-units charging cradles	No	Yes - optional single & 6-units charging cradles from Strike	No	Yes - optional, supports charging, Tx / Rx audio & PTT hands free operation
<b>Compatibility</b>	iOS, Android	iOS, Android, LMR	iOS, Android, LMR	iOS, Android, LMR	iOS, Android, LMR
<b>Sonim Compatibility</b>	XP3plus, XP3, XP5plus, XP5s, XP8, XP10	XP10	XP10	XP10	XP5plus, XP5s, XP8, XP10
<b>Physical Buttons</b>	2 PTT buttons, On/Off button, volume controls, 2 programmable keys, multifunction, emergency buttons	PTT button, On/Off/Pairing button, volume controls	PTT button, On/Off button, volume controls, 4 programmable keys, emergency buttons	PTT button, On/Off button, volume controls, 2 programmable keys, multifunction & emergency buttons	PTT button, On/Off/Pairing/User Configuration button, volume control, emergency button, 2 programmable buttons, optional programmable tactile knob
<b>Operating Temperature</b>	-20°C to +60°C (-4°F to +140°F)	-20°C to +60°C (-4°F to +140°F)	-20°C to +60°C (-4°F to +140°F)	-20°C to +60°C (-4°F to +140°F)	-30°C to +60°C (-22°F to +140°F)
<b>MSRP</b>	\$199	\$129	\$193	\$225	\$199

# Aina Wireless



## Smart Button

- \$79.00 MSRP
- Large and tactile PTT button
- One programmable button for secondary PTT, contact scrolling, repeating messages or non-verbal tone communication
- SOS/Emergency control to instantly contact emergency groups
- Included accelerometer for man-down functionality
- IP-65, glove touch and wet finger compatible
- Allows for discreet communication
- Easy to replace button cell battery (CR2032)
- Bluetooth 4.0 (BLE) technology
- Single pairing feature for increased security and simplicity

## Voice Responder

- \$199.00 MSRP
- Push-to-Talk Bluetooth RSM with two large and tactile PTT buttons
- Dedicated multifunction button to answer/end full-duplex calls
- Emergency button plus two soft-programmable keys (channel scrolling)
- On/Off button, LED and Volume up/down controls
- Loud and clear audio with 100+ dB output and 3.5mm audio headset jack
- Audio DSP for noise, wind and static reduction and echo cancellation
- Meets MIL-STD-810G for resistance to vibration, shock, pressure, salt fog, humidity, contamination by fluids and temperatures
- IP-67 for dust proof and water resistance
- Bluetooth, BLE and NFC

## Kepler

- \$599.00 MSRP
- Push-to-Talk Bluetooth RSM with Direct Mode
- Two large and tactile PTT buttons for half-duplex calls
- Emergency button plus two soft-programmable keys (channel scrolling)
- On/Off button, LED and Volume up/down controls
- Loud and clear audio with 100+ dB output and 3.5mm audio headset jack
- Audio DSP for noise, wind and static reduction and echo cancellation
- Meets MIL-STD-810G for resistance to vibration, shock, pressure, salt fog, humidity, contamination by fluids and temperatures
- IP-68 for dust proof and water resistance
- Bluetooth, BLE and NFC

\*Push-to-Talk capability requires supported mobile app

# BlueParrott™ Headsets



	<b>B350-XT</b>	<b>B450-XT B450-XT MS</b>	<b>B550-XT</b>	<b>M300-XT</b>	<b>C300-XT c300-XT MS</b>	<b>C400-XT</b>
<b>Noise Cancellatiion %</b>	96%	96%	96%	80%	80%	96%
<b>Talk Time (up to)</b>	24 hours	24 hours	24 hours	14 hours	10 hours	24 hours
<b>Standby Time (up to)</b>	500 hours (20 days)	500 hours (20 days)	400 hours (16 days)	420 hours (17 days)	320 hours (13 days)	500 hours (20 days)
<b>Bluetooth</b>	Version 5.0	Version 5.0	Version 5.0	Version 5.0	Version 5.0	Version 4.1
<b>Range (up to)</b>	Class 1 300ft/100m	Class 1 300ft/100m	Class 1 300ft/100m	Class 1 300ft/100m	Class 1 300ft/100m	Class 1 300ft/100m
<b>Voice Control™</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>BlueParrot Button</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>Connectivity</b>	Multi-connect (2 devices)	Multi-connect (2 devices)	Multi-connect (2 devices)	Multi-connect (2 devices)	Multi-connect (2 devices)	Multi-connect (2 devices)
<b>Wearing Style</b>	Over-the-head	Over-the-head	Over-the-head	Bluetooth Mono. In-ear	Convertible	Convertible
<b>Headset Weight</b>	3.5oz/98g	5.7oz/161g	5.8oz/165g	0.7oz/20g	0.9oz/25.4g	1.95oz/55g
<b>Works with Microsoft Teams Walkie Talkie</b>	N/A	B450-XT MS only	N/A	N/A	C300-XT MS only	N/A
<b>IP rated protection against dust and moisture</b>	IP54	IP54	IP54	IP54	IP65	IP54
<b>MSRP</b>	\$139.99	\$169.99	\$199.99	\$99.99	\$129.99	\$139.99

\*Push-to-Talk capability requires supported mobile app

Carrying  
Solutions



**XP5plus and XP10  
stay protected  
with carrying  
cases and clips.**

# Carrying Comparison



	<b>Sonim Holster, Belt-clip</b>	<b>Turtleback Holster, Belt-clip</b>	<b>Turtleback Leather Pouch</b>	<b>Turtleback Leather Fitted Case</b>
<b>Warranty</b>	1 year limited liability	3 year limited liability	1 year limited liability	1 year limited liability
<b>Handset Screen</b>	XP5plus with knobs/ XP3plus/XP10 faces out, XP5plus without knobs faces out/in	Faces out	XP5plus/XP3plus/XP10 faces out/in	Faces out
<b>Single Hand Operation</b>	Yes	Yes	Yes	Yes
<b>Belt Size Supported</b>	Up to 2.25"	Up to 2.25", 6 clip options	1.75", 2.25", 6 clip options	1.75", 2.25", 6 clip options
<b>Material</b>	Polycarbonate	Proprietary plastic	Leather	Leather
<b>Alternative Materials Available</b>	No	No	Yes - Ballistic Nylon, Leather	Yes - Ballistic Nylon, Leather
<b>Non-incendive C1D2</b>	Yes	No	Yes - optional	No
<b>Operating Temperature</b>	-30°C ~ +70°C	-20°C ~ +70°C	-25°C ~ +60°C	-25°C ~ +60°C
<b>Lab Tested</b>	Drop, Thermal Shock, Tumble, Pull Strength	Drop, Thermal Shock, Tumble, Pull Strength, Temperature	Drop, Thermal Shock, Tumble, Pull Strength	Drop, Thermal Shock, Tumble, Pull Strength
<b>Optional Clips</b>	No	Yes - metal clips, belt loops, 6 options	Yes - metal clips, belt loops, 6 options	Yes - metal clips, belt loops, 6 options
<b>Stand Built-into Belt- clip</b>	No	No	No	No
<b>Custom Cases &amp; Clips Available</b>	No	Yes - from Turtleback	Yes - from Turtleback	Yes - from Turtleback
<b>Handsets Supported</b>	XP3plus, XP5plus, XP10	XP5plus, XP10	XP3plus, XP5plus, XP10	XP3plus, XP5plus, XP10

# Sonim Holster with Swivel Clip for XP10

Sonim's holster was custom designed to support the entire handset while back-facing into the holster. The rugged holster securely holds the XP10 handset, which may be easily released via the quick-release latch. The innovative belt-clip rotates 180° and supports belts, straps and latches up to 2.25" wide.

## Did You Know?

The Sonim XP10 holster may be reliably and comfortably worn in vertical or horizontal position, providing additional flexibility.

## Features

- Durable, reliable and lightweight, built to withstand everyday use in high activity environments
- Custom designed with openings for quick access to key control features
- Phone screen accessible while in the holster
- Quick release of the phone
- Flexible yet strong polycarbonate construction
- Rotating swivel clip
- Belt clip supports belts up to 2.25"
- Compatible with Sonim XP10 Handset Only
- 1 Year Limited Liability Warranty
- Operating Temperature -20°C ~ +60°C
- Holster with Swivel Clip Dimensions  
6.85 x 3.5 x 1.75 inches, Weight 70g
- Packaged Product Dimensions  
7 x 4 x 1.81 inches, Weight 114g



# Sonim Holster with Swivel Clip for XP5plus

Sonim's holster was custom designed to support the entire handset while front\* or back-facing into the holster. The rugged holster securely holds the XP5plus handset, which may be easily released via the quick-release latch. The innovative belt-clip rotates 180° and supports belts, straps and latches up to 2.25" wide.

## Did You Know?

The Sonim XP5plus holster may be reliably and comfortably worn in vertical or horizontal position, providing additional flexibility.

## Features

- Durable, reliable and lightweight, built to withstand everyday use in high activity environments
- Custom designed with openings for quick access to key control features
- Phone screen accessible while in the holster
- Quick release of the phone
- Flexible yet strong polycarbonate construction
- Rotating swivel clip
- Belt clip supports belts up to 2.25"
- Compatible with Sonim XP5plus Handset Only
- 1 Year Limited Liability Warranty
- Operating Temperature -20°C ~ +60°C
- Holster with Swivel Clip Dimensions  
6.3 x 2.9 x 1.75 inches, Weight 55g
- Packaged Product Dimensions  
7 x 4 x 2 inches, Weight 100g
- Supports XP5plus with knobs back-facing into the holster; supports XP5plus without knobs front and back-facing into the holster



# Turtleback Balastec™ Holster with Belt-clip for XP5plus

Turtleback ultra-rugged Balastec™ plastic holster is the most durable and versatile holster in the market, that it is backed by a three year warranty. The innovative and patented dring supports six different belt clips and loops. The metal clip included with the holster supports belts, straps and latches up to 2.25" wide.

## Did You Know?

Turtleback Balastec™ Holster was put through rigorous Drop, Thermal Shock, Tumble, Pull Strength and Temperature testing!

## Features

- Durable, reliable and lightweight, built to withstand everyday use in high activity environments
- Custom designed with openings for quick access to key control features
- Phone screen accessible while in the holster
- Ergonomic release tab for easy and secure one-handed installation and removal
- Flexible yet strong proprietary plastic construction
- Rotating swivel clip
- Heavy-duty, locking, ratcheting, removable and patented belt-clip supports belts up to 2.25"
- Versatile, with 6 optional belt-clips and loops available
- Compatible with Sonim XP5plus with and without knobs only
- 3 Year Limited Liability Warranty
- Operating temperature -20°C ~ +70°C
- Holster with clip dimensions 6.25 x 2.75 x 1.75 inches, weight 65g
- Packaged product dimensions 7.10 x 4.02 x 1.81 inches, weight 109g





# Turtleback Balastec™ Holster with Belt-clip for XP10

Turtleback ultra-rugged Balastec™ plastic holster is the most durable and versatile holster in the market, that it is backed by a three year warranty. The innovative and patented dring supports six different belt clips and loops. The metal clip included with the holster supports belts, straps and latches up to 2.25" wide.

## Did You Know?

Turtleback Balastec™ Holster was put through rigorous Drop, Thermal Shock, Tumble, Pull Strength and Temperature testing!

## Features

- Durable, reliable and lightweight, built to withstand everyday use in high activity environments
- Custom designed with openings for quick access to key control features
- Phone screen accessible while in the holster.
- Ergonomic release tab for easy and secure one-handed installation and removal
- Flexible yet strong proprietary plastic construction
- 270° rotating swivel clip with built-in stand
- Heavy-duty, locking, ratcheting, removable and patented belt-clip supports belts up to 2.25"
- Versatile, with 6 optional belt-clips and loops available
- 3 Year Limited Liability Warranty
- Country of Origin: Made in the USA
- Operating Temperature -20°C ~ +70°C
- Holster with Clip Dimensions  
6.35 x 2.75 x 1 inches, Weight 74g
- Packaged Product Dimensions 7 x 4 x 1.7 inches, Weight 118g



Charging  
Solutions



**Serve longer,  
serve stronger  
with Multi-Shift  
Charging Stations.**

# Multi-bay Comparison



	<b>Klein Multi-bay</b>	<b>AdvanceTec Multi-bay</b>	<b>GPSLockbox Multi-bay</b>
<b>Warranty</b>	3 year limited liability	1 year limited liability	3 year limited liability
<b># of Handsets Supported</b>	6	6	5
<b>Handsets Compatible</b>	XP5plus, XP10	XP3plus, XP5plus, XP10	XP3plus, XP5plus, XP10
<b>Handsets &amp; Batteries</b>	Handsets Only	Handsets Only	Handsets & Batteries
<b>LED</b>	Yes	Yes	Yes
<b>Interchangeable Cups</b>	Yes	Yes	Yes
<b>Charging Input</b>	100-240VAC	110-240VAC	110-240VAC
<b>Charging Output</b>	12V/6 72W, 1.2A per POD	5V/2A at each cup	5V/3A max per cup
<b>International Power Supplies</b>	Yes	Yes	Yes
<b>Ethernet Connectivity</b>	No	Optional	No
<b>Operating Temperature</b>	15°C - 30°C	0°C - +45°C	0°C - 40°C
<b>Dimensions &amp; Weight</b>	16 x 5 x 3 inches, Weight 5.05 lbs	6.75 x 9.75 x 18 inches, Weight 18 lbs	17 x 6 x 1.86 inches, Weight 3.7 lbs
<b>Other</b>	Optional 1, 6, 12 unit(s) handset charger available	Optional 1, 4, 6, 12, 64 unit(s) handset or battery charger available	Optional 1 or 6 unit(s) handset charger available
<b>Country of Origin</b>	Made in Vietnam	Made in the USA	Made in China

# AdvanceTec Accessories



Description	XP3plus	XP5plus	XP10
Single Desktop Handset Charger	Yes	Yes	Yes
4-units Multi-bay Handset Charger	Yes	Yes	Yes
6-units Multi-bay Handset Charger	Yes	Yes	Yes
12-units Multi-bay Battery Charger	Yes	Yes	Yes
AdvanceCommunicator Dispatch	No	Yes	No
Rugged Charging Case	Yes	Yes	Yes
64-units Multi-bay Handset Charger	Yes	Yes	Yes
Non-locking Vehicle Kit	Yes	Yes	Yes
Locking Vehicle Kit	No	Yes	Yes
Non-locking Charging Cradle and Mount	Yes	Yes	Yes
Locking Charging Cradle and Mount	No	Yes	Yes
Remote Speaker Microphone	Yes	No	No
PTT Headset	Yes	No	No

# Sonim Wall Charger Adapter with Extended Length Cable

Sonim's Wall Charger with Extended Length Cable is enabled with Qualcomm® Quick Charge™ to rapidly charge the massive 5000mAh battery in the XP10 handset, as well as the XP5plus handset, in less than 2.5 hours. The extended length cable allows you to conveniently and efficiently charge your handset throughout your work environment. The combination of Sonim's wall charger adapter and 5ft cable provides the optimal, regulated power to your compatible handset.

## Did You Know?

USB-C is significantly more powerful than predecessors, and it may be inserted into the handset in either orientation, making it the most user-friendly USB connector in the market.

## Features

- Single USB wall charger adapter with extended length cable
- Qualcomm® Quick Charge™ 2.0 USB port output 12V 1.1A, 9V 1.5A, 5V 1.5A
- USB-A 2.0 5ft (1.5m) data and charge cable with USB-C connector
- Fully charge XP5plus and XP10 phone in less than 2.5 hours
- Compatible with most North America AC outlets
- Compatible with Sonim XP5plus and XP10 handsets
- 1 Year Limited Liability Warranty
- Certifications CE, CB, International Safet Certification, UL, FCC, IC, EMC, NRCAN, DOE, ERP, CCC
- Operating Temperature -5°C - +45°C
- Wall Charger Adapter Dimensions 2.75 x 1.5 x 0.75 inches, Weight 37g
- USB Data and Charge Cable Dimensions, Weight 41g
- Packaged Product Dimensions 5 x 6 x 1.5 inches, Weight 120g



# Sonim Dual USB Car Charger Adapter with Extended Length Cable

Sonim's Car Charger with Extended Length Cable is enabled with Qualcomm® Quick Charge™ to rapidly charge the massive 5000mAh battery in the XP10 handset, as well as the XP5plus handset, in less than 2.5 hours. The compact design includes two USB ports to efficiently charge multiple devices while on-the-go.

The extended length cable allows you to safely charge your handset in small and large vehicles. The combination of Sonim's car charger adapter and 5ft (1.5m) cable provides the optimal, regulated power to your compatible handset.

## Did You Know?

Qualcomm® Quick Charge 3.0 technology allows you to recharge your Sonim handset four times faster than with conventional chargers.

## Features

- Dual USB car charger with extended length cable
- Qualcomm® Quick Charge™ 3.0 USB port output 5V 3A, 9V 2A, 12V 1.5A
- Second USB port output 5V 2.4A max
- USB-A 2.0 5ft (1.5m) data and charge cable with USB-C connector
- Fully charge XP5plus or XP10 phone in less than 2.5 hours
- Compatible with most 12/24V DC outlets
- Compatible with Sonim XP5plus and XP10 handsets
- 1 Year Limited Liability Warranty
- Certifications QC3.0, FCC, CE, RoHS, REACH
- Operating Temperature -5°C ~ +40°C
- Car Charger Adapter Dimensions 3.5 x 1.25 x 1.25 inches, Weight 22g
- USB Data and Charge Cable Dimensions, Weight 41g
- Packaged Product Dimensions 5 x 6 x 1.5 inches, Weight 105g



# Sonim USB-C Data & Charge Cable

Sonim's extended length cable allows you to conveniently and efficiently charge your handset throughout your work environment. This industrial-grade data and charge cable was designed to provide the ideal length to reach from a power outlet to a desk, or safety charge while on-the-go in a large truck. When combined with the Sonim Wall or Car Charger Adapters, it provides the optimal, regulated power to your compatible devices.

## Did You Know?

Sonim's XP5plus and XP10 handsets have the ability to be screwed into near the USB-C connector. This allows for customized, industrial accessories to reliably connect to the handsets.

## Features

- Extended length data and charge cable
- USB-A 2.0 5ft (1.5m) data and charge cable with USB-C connector
- Compatible with Sonim Wall and Dual USB Car Charger adapters with Qualcomm® Quick Charge™
- Compatible with Sonim XP3plus, XP5plus and XP10 handsets
- 1 Year Limited Liability Warranty
- Certifications FCC, RoHS, REACH
- Operating Temperature 0°C ~ 50°C
- USB Data and Charge Cable Dimensions, Weight 41g
- Packaged Product Dimensions  
5 x 6 x 1.5 inches, Weight 83g





**Vehicle kits for  
safe and reliable  
call management  
on-the-go.**



# Handsfree Compliance for Sonim XP5plus & XP10

Summary of FMCSA, NHTSA, State Distracted Driving Laws and Compliance	FMCSA	NHTSA	State	Sonim Holder, Mount & Smart Button	Sonim Holder, Mount & RSM	AdvanceTec, GPSLockbox, RAM Mounts Vehicle Kits
Single button or one touch to initiate, answer, or terminate a call	X		X	X	X	X
Control is in reach of driver	X		X	X	X	X
Driver able to remain seated in driving position	X		X	X	X	X
Driver able to remain properly restrained by a seat belt	X		X	X	X	X
Functions like an earpiece	X			X	X	X
Functions like a speakerphone	X			X	X	X
Phone is not required to be held in drivers hand	X		X	X	X	X
Phone is securely mounted in vehicle and in driver's reach	X		X	X	X	X
Driver's eyes are able to look at the road ahead		X		X	X	X
At least one hand remains on the steering wheel		X		X	X	X
Distraction does not exceed that associated with manual radio tuning		X		X	X	X
Task performed by driver should be interruptible at any time		X		X	X	X
Driver, not the system/device, should control the pace of task interactions		X		X	X	X
Display is easy for the driver to see and content presented is easily discernible		X		X	X	X

As with safe driving being the driver's obligation, the requirement for compliance with laws while operating communications equipment, where permitted while driving, is the obligation of the driver and not the manufacturers of referenced products. Check state and local requirements where you expect to use in-vehicle communications equipment.

**References**

- <http://www.fmcsa.dot.gov/driver-safety/distracted-driving/mobile-phone-restrictions-fact-sheet>
- <http://www.fmcsa.dot.gov/driver-safety/distracted-driving>
- [http://www.distraction.gov/downloads/pdfs/11302a-Distraction\\_Guidelines\\_Final\\_Notice\\_010815\\_v1\\_tag.pdf](http://www.distraction.gov/downloads/pdfs/11302a-Distraction_Guidelines_Final_Notice_010815_v1_tag.pdf)
- <http://www.ncsl.org/research/transportation/spotlight-distracted-driving.aspx>

**Summary of Laws by State**

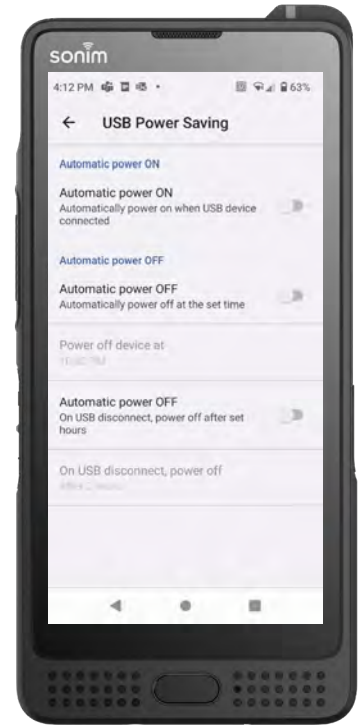
- <http://www.ncsl.org/research/transportation/cellular-phone-use-and-texting-while-driving-laws.aspx>
- [http://www.ghsa.org/html/stateinfo/laws/cellphone\\_laws.html](http://www.ghsa.org/html/stateinfo/laws/cellphone_laws.html)

**Department of Transportation**

Federal Motor Carrier Safety Administration and Pipeline and Hazardous Materials Safety Administration  
 49 CFR Parts 177, 383, 384, 390, 391, and 392  
**Docket Nos.** FMCSA-2010-0096 and PHMSA-2010-0227(HM-256A)  
 RINS 2126-AB29 and 2137-AE65  
**Drivers of CMVs:** Restricting the Use of Cellular Phones  
**Agency:** The Federal Motor Carrier Safety Administration (FMCSA) and the Pipeline and Hazardous Materials Safety Administration (PHMSA), DOT.  
**Action:** Final Rule.  
<http://www.distraction.gov/downloads/pdfs/fmcsa-cell-phone-final-rule.pdf>  
<http://www.gpo.gov/fdsys/pkg/FR-2011-12-02/pdf/2011-30749.pdf>

# USB Power Savings Feature in XP5plus and XP10

Setting	Description	Use Case
<b>Automatic power ON</b>	Handset will automatically power on when connected to power via USB C or charging pins.	Handset will power on when it is connected to vehicle kit or multi-bay charging pins, or car or wall charger via USB C.
<b>Automatic power OFF (at set time)</b>	Handset will automatically power off at the time it is set to power off. If voice or PTT call is in process, handset will power off 10 seconds after the call has ended.	Handset will power off as scheduled.
<b>Automatic power OFF (disconnected from power)</b>	Handset will automatically power off at the set hours after the handset is disconnected from power via USB C or charging pins. If voice or PTT call is in process, handset will power off 10 seconds after the call has ended.	Handset will power off when no power is supplied from a vehicle kit or multi-bay charging pins, or car or wall charger via USB C.
<b>Power OFF alert</b>	Handset screen pop-up alert appears 2 minutes before the scheduled power off time, with an option to snooze for 10 minutes.	Reminder advising the handset is scheduled to power off, with the option to delay power off for 10 minutes.



# Cradle Bundles with and without Wired and Wireless RSMs.

Affordable in-vehicle solutions that don't require professional installation. Create the optimal handsfree solution, for use in and out of the vehicle.

## Step 1: Choose your Cradle Holder & Mount, with or without handset locking capability and power

- GPSLockbox In-vehicle Holder and Mount with Optional Locking
- RAM Mounts In-vehicle Holder and Mount with Optional Locking
- ProClip In-vehicle Holder and Mount
- AdvanceTec In-vehicle Holder and Mount with Optional Locking



## Step 2: Choose your audio solution for loud and clear audio, and handsfree compliance

- XP5plus/XP10 handset + AINA Bluetooth PTT Smart Button
- Klein Rescue Remote Speaker Microphone
- Klein VALOR Remote Speaker Microphone
- Stone Mountain Phoenix Remote Speaker Microphone
- OTTO Revo NC2 Remote Speaker Microphone



## Step 3: Choose your power supply, to connect to the cable management that is integrated into the cradle, for continuous power

- Sonim Dual USB Car Charger Adapter with Extended Length Cable
- Sonim USB-C Data & Charge Cable
- GPSLockbox or RAM Mounts Professional Install Power Supply



# Vehicle Kit Comparison



Feature	GPSLockbox	AdvanceTec	RAM® Mounts
Warranty	3 year limited liability with advance replacement	1 year limited liability	Lifetime warranty on mounts, 3 year warranty on electronics
Professional Installation Service	Yes	No	Factory Certified Installers
Vehicle Kit Components	Fixed or modular components: cradle, mount, speaker, palm mic, installation cables	Modular components: Cradle, mount, speaker, palm mic, small mic, button control, brain/junction box, installation cables	Fixed or modular components: locking cradle with key, mount with locking knob and key, speaker, palm mic, installation cables
Ability to Lock the Handset into the Cradle	Yes, the standard cradle includes an optional locking capability	Yes, locking or non-locking cradles available	Yes, locking or non-locking cradles available
Temperature Control System	Yes, optional ATMOS heating & cooling system available	No	No
Power to Cradle	5V/2.4a	5V/2a	5V/2a
Speaker	10W/20W	10W	10W, 93dB
Volume Knob	Yes	No	Yes
Full Duplex	No, PTT only	Yes, with palm mic for PTT and small mic/button control for voice calls	Yes
Optional Accessories	Foot control & visor mic kit to replace palm mic; desk mic to replace palm mic, base & AC wall adapter to covert to desktop station; standard car charger with 2.4amp USB, 12V DC plug, and 3' DC cable to eliminate the need for professional installation; other mounts and posts, including cup holder.	Palm Mic, foot pedal, gooseneck mic, privacy handset; standard car charger to eliminate the need for professional installation.	12V car charger to eliminate need for professional installation
Transition Options	If transitioning from XP5s or XP8 vehicle kit, a new cradle is required.	If transitioning from XP5s or XP8 vehicle kit, a new cradle & brain/junction box is required.	If transitioning from XP5s or XP8 vehicle kit, a new cradle is required.
Made in the USA	Yes	Yes	Yes

# GPSLockbox Vehicle Kits with Optional Locking Cradle

GPS Lockbox Wired Professional Install Vehicle Kit allows you to stay safely connected, while keeping your eyes on the road and hands on the wheel! It is the optimal communication and charging in-vehicle solution, including locking capability for securing your handset in vehicle to prevent theft or tampering.

The GPS Lockbox Car Kit is compatible with a variety of mounts, providing adaptability and flexibility to support a broad range of enterprise needs. GPS Lockbox Wired Car Kit is a highly reliable and affordable handsfree solution for safe and efficient communication in-vehicle.

Optional GPSLockbox ATMOS Temperature Control System drastically reduces downtime, by ensuring your phone battery maintains its operating temperature in extreme cold and hot weather.

## Did You Know?

GPSLockbox offers professional installation services in North America.

If you have an existing Sonim car kit, from GPSLockbox, simply purchase a replacement cradle and audio adapter. The replacement of these parts does not require professional installation.

## Features

- Vehicle Kit includes optional Locking Cradle, 10W/20W Amplifier and Speaker, Mounting Plate, 4" Pedestal Mount, Palm Microphone, 2.4 amp Charging Harness, Wiring Harness, Connector Cords and Install Pack required for installation
- Half-duplex communication for voice and PTT calls
- Noise cancelling palm mic PTT and audio via the hard wired Vehicle Kit
- Active charging cradle provides 5V/2.4amps of continuous power
- Locking capability (lock & key included) to secure the handset in vehicle
- Built-in On/Off switch and volume knob control
- Optional ATMOS Temperature Control System maintains battery operating temperature at 50°C - 70°C
- Optional accessories available: variety of compatible mounting solutions from Arkon, Panavise or RAM; standard wall or car charging kit to eliminate the need for professional installation, foot & visor controls
- Input voltage range 12 VDC (Optional AC wall adapter available)
- Charging input DC 12V or 10.8V~36V
- Available for XP5plus, XP10
- 2 Year Limited Liability Warranty
- Operating Temperature -40°C - +85°C
- Certification: NAC (Charger)

This is a complete handsfree vehicle kit that requires professional installation.



# AdvanceTec Vehicle Kits

AdvanceTec Pro-installed In-vehicle Communications Solution improves sound quality, productivity and driver safety. It is a great solution for the Push-to-Talk (PTT) enabled Sonim phones. The car kit consists of the Cradle, Cradle Mount, Junction Box, 10 Watt External Speaker, Power Cable, Visor Microphone, PTT Button and Palm Microphone for PTT call management.

Traditional voice calls are managed via the separate small microphone and button control. AdvanceTec wired Vehicle Kit is a highly reliable solution for safe and efficient communication in-vehicle.

## Did You Know?

If you have an existing Sonim compatible car kit from AdvanceTec, simply purchase a replacement cradle and brain box from AdvanceTec.

## Features

- Vehicle Kit includes: Cradle and Flexible Mount, Integrated Speaker/Control Box, PTT Palm Microphone, and Small Microphone and Button/control for voice calls
- Half-duplex communication with PTT Palm Microphone
- Full-duplex communication with Small Microphone and Button/control
- Easy and efficient professional installation
- Alternator noise and spike protections
- Brain box with DSP for loud and clear audio
- Flame retardant material on housings, cables and components
- Modular components to support a flexible installation
- Active charging cradle provides 5V/2A of continuous power
- Input voltage range is 12/24V DC
- Charging input: DC: 10.8V~36V
- Optional accessories available: palm mic, foot pedal, gooseneck mic, privacy handset; standard car charger to eliminate the need for professional installation
- Available for Sonim XP3plus, XP5plus, XP10
- 1 Year Limited Liability Warranty
- Optional Locking Cradle for XP5s
- Operating Temperature -40°C - +85°C

This is a complete vehicle kit that requires professional installation.



# RAM® EZ-Roll'r™ Cradle and Mic/Speaker Bundle

The RAM® EZ-Roll'r™ Cradles for Sonim XP5plus and XP10 secure your devices while keeping the entire screen and buttons visible and accessible. This cradle is available with power and keyed locking versions for charging and theft deterrence. Single-handed operation makes it easy to dock and remove the device—simply lift the top lever and pull out the device, or place bottom portion of the device in first and push in to lock in place. Compatible with RAM® two-hole AMPS pattern bases and RAM® microphone brackets, this RAM® EZ-Roll'r™ cradle easily connects to B and C size ball mounts for use in a wide variety of applications.

## Did You Know?

RAM® provides Factory Certified Installers at <https://www.rammount.com/partners#installers>.

## Features

- EZ-Roll'r™ style cradle provides a perfect fit for your device without a case
- Available with power and key lock
- Single-handed docking and removal of device
- Compatible with RAM® Microphone and 10W Speaker bracket
- Speaker includes independently adjustable volume knob, max volume level: 93dB, 8Ω / 10W rated speaker
- RAM® Mounts Compatible™ with B and C size RAM® diamond bases for attaching a double socket arm; ball and socket technology allows for near-infinite adjustability
- Powered cradles backed by 3-year warranty
- RAM® components backed by lifetime warranty

## Available SKUs:

- RAM-138-S-UN10-V7B1U - RAM® X-GRIP Holder Kit for XP5plus
- RAM-HOL-SNM3URAM® EZ-Roll'r™ Cradle for Sonim XP5plus
- RAM-HOL-SNM3PURAM® EZ-Roll'r™ Powered Dock for Sonim XP5plus
- RAM-HOL-SNM3LURAM® EZ-Roll'r™ Locking Cradle for Sonim XP5plus
- RAM-HOL-SNM3PLURAM® EZ-Roll'r™ Powered Locking Dock for Sonim XP5plus
- RAM-138-S-SNM3PL-V7B1URAM® Double Ball Mount for Sonim XP5plus with Speaker & Hardwire Bundle
- RAM-HOL-SNM4URAM® EZ-Roll'r™ Cradle for Sonim XP10
- RAM-HOL-SNM4LURAM® EZ-Roll'r™ Locking Cradle for Sonim XP10
- RAM-HOL-SNM4PURAM® EZ-Roll'r™ Powered Dock for Sonim XP10
- RAM-HOL-SNM4PLURAM® EZ-Roll'r™ Powered Locking Dock for Sonim XP10
- RAM-138-S-SNM4PL-V7B1URAM® Double Ball Mount for Sonim XP10 with Speaker & Hardwire Bundle

## Compatible RAM® Mounts and Accessories:

- RAP-S-KNOB3U - RAM® Pin-Lock™ Security Knob for B Size Socket Arms
- RAM-GDS-CHARGE-V7BU - GDS® Modular Hardwire Charger with Female USB Type A Connector
- RAM-GDS-CHARGE-USB2QCCIG - GDS® 2-Port USB Cigarette Charger with Qualcomm® Quick Charge™
- RAM-138U -RAM® Double Ball Drill-Down Mount with Diamond Plate
- RAM-B-408-112-15-238U - RAM® Torque™ Large Rail Base with Diamond Plate

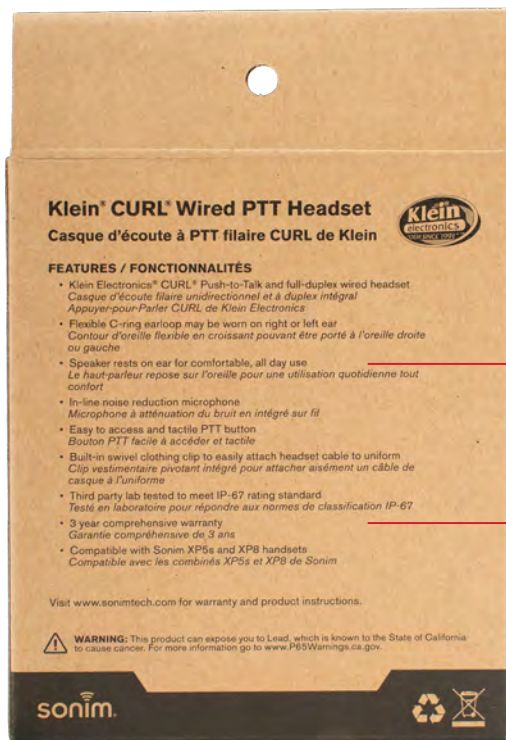


# Accessory Packaging

Retail ready

Clean, practical, efficient design

Heavy duty, recyclable paperboard



English & French-Canadian translations

Product Description, Features, Benefits included



UPC Barcode & Part No. included





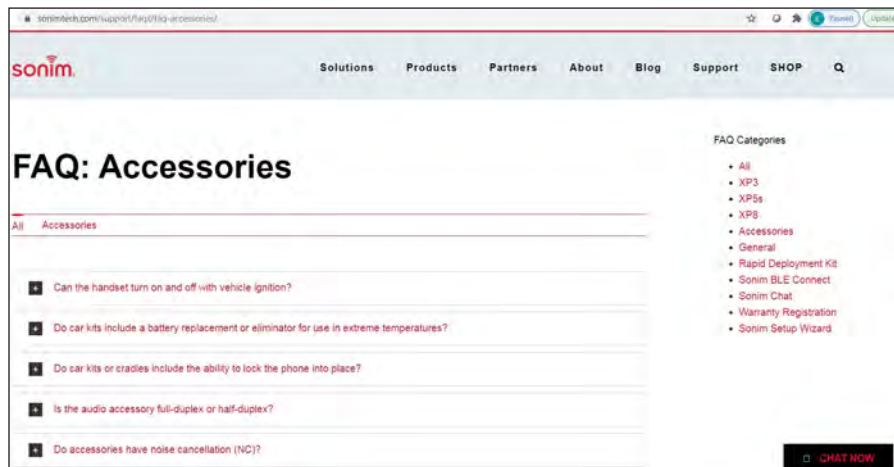
Brand	Vendor	Category	Description	XP5plus	XP10	Package Configuration	Part No.	UPC	Warranty
Klein	Sonim	Audio	Klein RESCUE Remote Speaker Microphone	X	X	Retail	RESCUE-RSM	608011323387	3 Year Comprehensive
Klein	Sonim	Audio	Klein VALOR Remote Speaker Microphone	X	X	Retail	VALOR-SO3-WP-P	096962277024	3 Year Comprehensive
Klein	Sonim	Audio	Klein VALOR Remote Speaker Microphone with Channel Selector	X	X	Retail	VALORCSM-SO3-WP-P	096962277031	3 Year Comprehensive
OTTO	Sonim	Audio	OTTO REVO NC2 Remote Speaker Microphone	X	X	Retail	096962275518	096962275518	3 Year Limited Liability
Klein	Sonim	Audio	Klein CURL Wired PTT Headset	X	X	Retail	CURL-SO3-WP-P	096962277055	3 Year Comprehensive
Klein	Sonim	Audio	Klein PATRIOT PRO Wired PTT Headset	X	X	Retail	PATRIOTP-SO3-WP-P	096962277062	3 Year Comprehensive
Klein	Sonim	Audio	Klein 3.5mm Adapter	X	X	Retail	ADAPTER-SO3-WP-P	096962277079	3 Year Comprehensive
Sonim	Sonim	Carrying	Sonim Holster with Swivel Clip	X		Retail	096962277635	096962277635	1 Year Limited Liability
Sonim	Sonim	Carrying	Sonim Holster with Swivel Clip		X	Retail	096962277741	096962277741	1 Year Limited Liability
Turtleback	Sonim	Carrying	Turtleback Balastec Holster with Clip	X		Retail	A-UPHSonimXP5plus	096962277642	3 Year Limited Liability
Turtleback	Sonim	Carrying	Turtleback Balastec Holster with Clip		X	Retail	A-UPHSonimXP10	096962277758	3 Year Limited Liability
Sonim	Sonim	Power	Sonim Dual USB Car Charger Adapter with Extended Length Cable	X	X	Retail	096962273514	096962273514	1 Year Limited Liability
Sonim	Sonim	Power	Sonim Wall Charger Adapter with Extended Length Cable	X	X	Retail	096962273453	096962273453	1 Year Limited Liability
Sonim	Sonim	Power	Sonim Australia Wall Charger Adapter	X	X	Polybag w/ UPC Label	752000077	096962274429	1 Year Limited Liability
Sonim	Sonim	Power	Sonim United Kingdom Wall Charger Adapter	X	X	Polybag w/ UPC Label	752000088	096962274443	1 Year Limited Liability
Sonim	Sonim	Power	Sonim Europe Wall Charger Adapter	X	X	Polybag w/ UPC Label	752000086	096962274436	1 Year Limited Liability



Brand	Vendor	Category	Description	XP5plus	XP10	Package Configuration	Part No.	UPC	Warranty
Sonim	Sonim	Power	Sonim USB-C Data & Charge Cable	X	X	Retail	096962273491	096962273491	1 Year Limited Liability
Sonim	Sonim	Power	Sonim 3500mAh Li-ion Battery	X		Retail	096962277604	096962277604	1 Year Limited Liability
Sonim	Sonim	Power	Sonim 5000mAh Li-ion Battery		X	Retail	096962277710	096962277710	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim Battery Door and Screws	X		Polybag w/ UPC Label	310001169	096962277581	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim Battery Door and Screw		X	Polybag w/ UPC Label	310001170	096962277680	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim Screen Protector		X	Polybag w/ UPC Label	096962274160	096962274160	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim Metal Screwdriver	X	X	Polybag w/ UPC Label	770000006	096962273880	1 Year Limited Liability
Sonim	Sonim	MISC	Rescue Kit	X		Polybag w/ UPC Label	600000250	096962277567	1 Year Limited Liability
Sonim	Sonim	MISC	Rescue Kit		X	Polybag w/ UPC Label	600000251	096962277666	1 Year Limited Liability

# Support

Product Information and Frequently Asked Questions available at [www.sonimtech.com](http://www.sonimtech.com).



## Warranty Support:

Email [support@sonimtech.com](mailto:support@sonimtech.com)  
with the following information:

- Proof of purchase
- Description of the product concern
- Image or video of the product, capturing the reason for Warranty Support
- Description of any troubleshooting already completed
- Phone model, Software version, Mobile Service Provider
- Contact information (Company, Name, Phone Number, Email, Address)

## Immediate Technical Support:

Email [support@sonimtech.com](mailto:support@sonimtech.com)  
Call 1-833-MY-SONIM  
(1-833-697-6646)

## Online Support:

[www.sonimtech.com/support/online-support](http://www.sonimtech.com/support/online-support)



**Thank  
you**