



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.



Smart for work because it's built to last.

Sonim XP8

Mission critical situations require smart communication, data collection/sharing and connectivity more than ever before. And in extreme conditions, no ordinary smartphone will do. Built to the toughest standards in the industry, the Sonim Rugged Performance Standards. Waterproof. Drop Proof, Impact-Resistant. Sonim XP8 is simply the most reliable smartphone you can carry.



Ultra-rugged design for mission critical situations.

Sonim XP5s

For those who protect, who provide, who serve – handset failure is not an option. That's why the Sonim XP5s is built to meet the industry's toughest performance standards, the Sonim Rugged Performance Standards. Waterproof. Drop proof. Military rated. The Sonim XP5s is ultra-rugged, ultra-reliable for mission critical situations.



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 XP8 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 for more information.

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.



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)



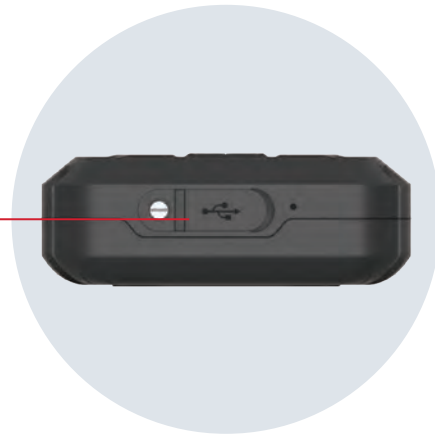
Charging Pins

- 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 XPand

Same connector on XP5s and XP8.

Sonim SecureAudio Connector

Same connector on XP5s and XP8.

Charging Pins

Same connector on XP5s and XP8.

Sonim USB-C SecureConnect

Same connector on XP5s and XP8.

USB-C Protocol

XP8 USB-Type C USB 3.1 standard protocol. XP5s 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. XP5s 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 XP5s and XP8 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 Ω 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 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°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 XP5s and XP8 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

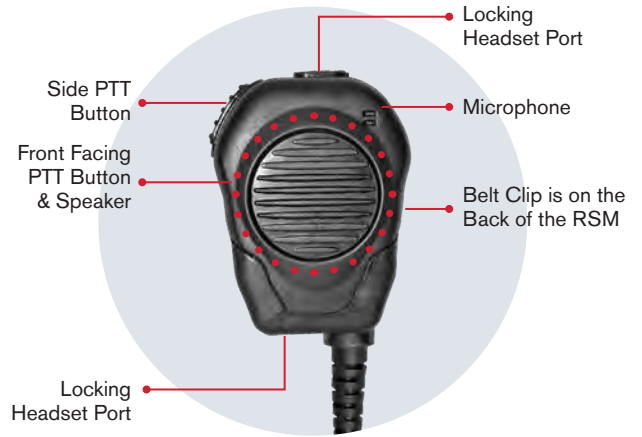
- Push-to-Talk and full-duplex wired headset
- Professional 2-Wire surveillance earpiece with audio tube for comfortable, all day use
- Noise reduction microphone
- Front-facing dual PTT button switches for redundancy
- Clear quick-disconnect audio acoustic coil tube
- Built-in clip to easily attach 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= 3.0V(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 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°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



	Klein RESCUE RSM	Klein VALOR RSM	Klein VALOR RSM with Channel Selector	SML Epic RSM	SML Epic RSM with Channel Selector	OTTO REVO NC2 RSM
Warranty	3 Years Comprehensive	3 Years	3 Years	2 Years	2 Years	3 Years
Wired or Wireless	Wired	Wired	Wired	Wired	Wired	Wired
Sonim SecureAudio Connector	Yes	Yes	Yes	Yes	Yes	Yes
Ruggedized	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
Full Duplex	Yes	Yes	Yes	Yes	Yes	Yes
Audio Output	~104dB+	~104dB+	~104dB+	~108dB+	~108dB+	~108dB+
Noise Cancellation (NC)	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)
Channel Selector	No	No	Yes, 16 Channels	No	Yes, 10 Channels	No
Headset Port	Yes - 1	Yes - 2	Yes	Yes	Yes	Yes
Volume Control	On handset	On handset	On RSM & handset	On RSM & handset	On RSM & handset	On RSM & handset
Battery Indicator	N/A	N/A	N/A	N/A	N/A	N/A
Multi-bay	N/A	N/A	N/A	N/A	N/A	N/A
In-vehicle Holder	Yes - optional	Yes - optional	Yes - optional	Yes - optional	Yes - optional	Yes - optional
Physical Buttons	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 XP5s and XP8 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 Ω
- 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 Ω
- Speaker Sensitivity 95 +/- 3dB
- Speaker Distortion Factor 5% Max
- Compatible with Sonim 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 -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 XP5s and XP8 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 Ω
- 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 Ω
- Speaker Sensitivity 95 +/- 3dB
- Speaker Distortion Factor 15% Max
- Compatible with Sonim XP5s and XP8 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 XP5s and XP8 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 Ω
- 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 Ω
- Speaker Sensitivity 95 +/- 3dB
- Speaker Distortion Factor 15% Max
- Compatible with Sonim XP5s and XP8 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 XP5s and XP8 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 and XP8 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



	AINA Voice Responder	Klein Electronics Blu RSM	Motorola WM500	OTTO REVO NC2	Stone Mountain BluSkye
Warranty	1 Year, 2 Year with Cradle at Top	1 Year	1 Year	1 Year on battery, 2 Years on RSM	2 Year
Wired or Wireless	Wireless Bluetooth, Low Energy, NFC	Wireless Bluetooth	Wireless Bluetooth, Low Energy, NFC	Wireless Bluetooth, Low Energy	Wireless Bluetooth, Low Energy
Bluetooth Version	4.0 BT/BLE	4.0	5.0 BT/BLE	5.0 BT/BLE	5.0 BT/BLE
Bluetooth Pairing Security	AES128 bit pairing	Standard	AES128 bit pairing	Standard	Standard
Ruggedized	IP-67 & Mil-810G	IP-64	IP-67 & Mil-810G	IP-67 & Mil-810G	IP-68 & Mil-810G
Full Duplex	Yes	Yes	Yes	Yes	Yes
Audio Output	~105dB+	~90dB+	~94dB+	~94dB+	~116dB+
Noise Cancellation (NC)	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)
Channel Selector	Yes, Channels	No	Yes, Channels	No	Yes, Channels (buttons or optional knob)
Headset Port	Yes	Yes	Yes	Yes	Yes
Volume Control	On RSM & handset	On RSM & handset	On RSM & handset	On RSM & handset	On RSM & handset
Battery Indicator	Yes	No	Yes	Yes	Yes
Battery mAh	760 mAh	1600mAh	1130mAh (replaceable)	480mAh / 800mAh*	1100mAh
Talk / Standby Time (hours)	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)
Charging Time (hours)	2 to 3	~3.5	2	~3	5 (trickle charge)
Range (foot)	Up to 250	90	328	32	328
Multi-bay	Yes	Yes, FuelPad	No	No	Yes
In-vehicle Holder	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
Compatibility	iOS, Android	iOS, Android, LMR	iOS, Android, LMR	iOS, Android, LMR	iOS, Android, LMR
Sonim Compatibility	XP3, XP3plus, XP5s, XP8	XP8	XP8	XP8	XP5s, XP8
Physical Buttons	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
Operating Temperature	-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)
MSRP	\$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



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

*Push-to-Talk capability requires supported mobile app

Carrying
Solutions



**XP5s and XP8
stay protected
with carrying
cases and clips.**

Carrying Comparison



	Sonim Holster, Belt-clip	Turtleback Holster, Belt-clip	Sonim Leather Pouch	Sonim Leather Fitted Case
Warranty	1 year limited liability	3 year limited liability	1 year limited liability	1 year limited liability
Handset Screen	Faces out	Faces out	XP5s/XP3 Faces out/in, XP8 Faces in	Faces out
Single Hand Operation	Yes	Yes	Yes	Yes
Belt Size Supported	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
Material	Polycarbonate	Proprietary plastic	Leather	Leather
Alternative Materials Available	No	No	Yes - Ballistic Nylon	Yes - Ballistic Nylon
Non-incendive C1D2	Yes	No	Yes - optional	No
Operating Temperature	-30°C ~ +70°C	-20°C ~ +70°C	-25°C ~ +60°C	-25°C ~ +60°C
Lab Tested	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
Optional Clips	No	Yes - metal clips, belt loops, 6 options	Yes - metal clips, belt loops, 6 options	Yes - metal clips, belt loops, 6 options
Stand Built-into Belt-clip	No	No	No	No
Custom Cases & Clips Available	No	Yes - from Turtleback	Yes - from Turtleback	Yes - from Turtleback
Handsets Supported	XP8	XP3, XP5s, XP8	XP3, XP5s, XP8	XP3, XP5s, XP8

Sonim Holster with Swivel Clip for XP8

Sonim's non-incendive C1D2 holster was custom designed to support the entire handset while back-facing into the holster. The rugged holster securely holds the XP8 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 XP8 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
- Certified Non-incendive Class I, II & III, Division 2, Groups A-G for use with the XP8 handset
- 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 XP8 Handset Only
- 1 Year Limited Liability Warranty
- Operating Temperature -20°C ~ +60°C
- Holster with Swivel Clip Dimensions 6.45 x 3.5 x 1.75 inches, Weight 65g
- Packaged Product Dimensions 7 x 4 x 1.81 inches, Weight 109g



Turtleback Balastec™ Holster with Belt-clip for XP5s

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 XP5s Handset Only
- 3 Year Limited Liability Warranty
- Operating temperature -20°C ~ +70°C
- Holster with clip dimensions 5.75 x 2.75 x 2 inches, weight 62g
- Packaged product dimensions 7 x 4 x 1.8 inches, weight 106g



Turtleback Balastec™ Holster with Belt-clip for XP8

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
- Operating Temperature -20°C ~ +70°C
- Holster with Clip Dimensions
6 x 2.75 x 1 inches, Weight 70g
- Packaged Product Dimensions
7 x 4 x 1.7 inches, Weight 114g



Sonim Leather Pouch with Metal Clip for XP5s

Sonim's leather pouch is made in the USA, using premium leather and a patented, riveted d-ring for an ultra-reliable hold. The durable leather pouch was custom designed to support the entire handset while front or back-facing into the pouch, and to provide access to handset features. The innovative d-ring attaches to the included metal belt clip, or optional belt loop attachments.

Pro Tip

The built-in elastic strap may be used as a pen holder, lanyard or tether loop. Also, the leather straps at the bottom of the pouch may be used as a lanyard or tether loop, as well.

Features

- Ergonomic design
- Premium leather bonded with polymers for dirt resistance and durability
- Easy access to phone ports and buttons
- Magnetic flap for quick release and closure
- Built-in elastic pen holder or tether loop
- Rotating and removable metal belt clip
- Belt clip supports belts up to 1.75"
- Optional belt-clips and belt-loops sold separately
- Designed and Made in USA
- Compatible with Sonim XP5s Handset Only
- 1 Year Limited Liability Warranty
- Operating Temperature -25°C ~ +60°C
- Leather Pouch with Metal Clip Dimensions
6.25 x 3 x 2.25 inches, Weight 126g
- Packaged Product Dimensions
7 x 4 x 1.7 inches, Weight 175g



Sonim Leather Pouch with Metal Clip for XP8

Sonim's leather pouch is made in the USA, using premium leather and a patented, riveted d-ring for an ultra-reliable hold. The durable leather pouch was custom designed to support the entire handset back-facing into the pouch, and to provide access to all handset controls and features. The innovative d-ring attaches to the included metal belt clip, or optional belt loop attachments. There is a built-in elastic strap that may be used as a pen or stylus holder, or lanyard or tether loop.

Pro Tip

Tether a stylus to the XP8 handset lanyard loop to ensure your stylus is always ready when you are.

Features

- Ergonomic design
- Premium leather bonded with polymers for dirt resistance and durability
- Easy access to phone ports and buttons
- Magnetic flap for quick release and closure
- Built-in elastic pen holder or tether loop
- Rotating and removable metal belt clip
- Belt clip supports belts up to 1.75"
- Optional belt-clips and belt-loops sold separately
- Designed and Made in USA
- Compatible with Sonim XP8 Handset Only
- 1 Year Limited Liability Warranty
- Operating Temperature -25°C ~ +60°C
- Leather Pouch with Metal Clip Dimensions 6.25 x 3.5 x 2.25 inches, Weight 140g
- Packaged Product Dimensions 7 x 4 x 1.7 inches, Weight 189g



Sonim Leather Fitted Case with Metal Clip for XP5s

Sonim's leather fitted case is made in the USA, using premium leather and a patented, riveted d-ring for an ultra-reliable hold. The durable leather case was custom designed to securely wrap around the entire handset, while providing access to all controls and features. This allows for the XP5s to be used while the leather case is on. The innovative d-ring attaches to the included metal belt clip, or optional belt loop attachments.

Did You Know?

The leather straps on the fitted case may be used as a lanyard or tether loop.

Features

- Ergonomic design allows for handset use when case is on
- Premium leather bonded with polymers for dirt resistance and durability
- Easy access to phone ports and buttons
- Snap closure for secure fit
- Rotating and removable metal belt clip
- Belt clip supports belts up to 1.75"
- Optional belt-clips and belt-loops sold separately
- Designed and Made in USA
- Compatible with Sonim XP5s Handset Only
- 1 Year Limited Liability Warranty
- Operating Temperature -25°C to +60°C
- Leather Fitted Case with Metal Clip Dimensions
5.85 x 2.85 x 1.60 inches, Weight 82g
- Packaged Product Dimensions
7 x 4 x 2.75 inches, Weight 175g



Sonim Leather Fitted Case with Metal Clip for XP8

Sonim's leather fitted case is made in the USA, using premium leather and a patented, riveted d-ring for an ultra-reliable hold. The durable leather case was custom designed to securely wrap around the entire handset, while providing access to all controls and features. This allows for the XP8 to be used while the leather case is on. The innovative d-ring attaches to the included metal belt clip, or optional belt loop attachments.

Did You Know?

The leather straps on the fitted case may be used as a lanyard or tether loop.

Features

- Ergonomic design allows for handset use when case is on
- Premium leather bonded with polymers for dirt resistance and durability
- Easy access to phone ports and buttons
- Snap closure for secure fit
- Rotating and removable metal belt clip
- Belt clip supports belts up to 1.75"
- Optional belt-clips and belt-loops sold separately
- Designed and Made in USA
- Compatible with Sonim XP8 Handset Only
- 1 Year Limited Liability Warranty
- Operating Temperature -25°C to +60°C
- Leather Fitted Case with Metal Clip Dimensions 6.25 x 3.5 x 1.25 inches, Weight 83g
- Packaged Product Dimensions 7 x 4 x 2.75 inches, Weight 189g



Charging
Solutions



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

Multi-bay Comparison



	Klein Multi-bay	AdvanceTec Multi-bay	GPSLockbox Multi-bay
Warranty	2 year limited liability	1 year limited liability	3 year limited liability
# of Handsets Supported	6	6	5
Handsets Compatible	XP3, XP5s, XP8	XP3, XP5s, XP8	XP3, XP5s, XP8
Handsets & Batteries	Handsets Only	Handsets Only	Handsets & Batteries
LED	Yes	Yes	Yes
Interchangeable Cups	Yes	Yes	Yes
Charging Input	12-24v 6a	110VAC-240VAC	110VAC tp 240VAC
Charging Output	5V/1.5A at each cup	5V/2A at each cup	5V/3A max per cup
International Power Supplies	Yes	Yes	Yes
Ethernet Connectivity	No	Optional	No
Operating Temperature	15°C - 30°C	0°C - +45°C	0°C - 40°C
Dimensions & Weight	20 x 3 x 6.7 inches, Weight 3.5 lbs	6.75 x 9.75 x 18 inches, Weight 18 lbs	17 x 6 x 1.86 inches, Weight 3.7 lbs
Other	Optional 12+ units handset charger available	Optional 1, 4, 6, 12, 64 unit(s) handset or battery charger available	Optional 1 unit handset & battery charger available
Country of Origin	Made in Vietnam	Made in the USA	Made in China

AdvanceTec Accessories



Description	XP3	XP3plus	XP5s	XP8
Single Desktop Handset Charger	Yes	Yes	Yes	Yes
4-units Multi-bay Handset Charger	Yes	Yes	No	No
6-units Multi-bay Handset Charger	Yes	Yes	Yes	Yes
12-units Multi-bay Battery Charger	Yes	Yes	Yes	Yes
AdvanceCommunicator Dispatch	No	No	Yes	No
Rugged Charging Case	Yes	Yes	Yes	Yes
64-units Multi-bay Handset Charger	Yes	Yes	Yes	Yes
Non-locking Vehicle Kit	Yes	Yes	Yes	Yes
Locking Vehicle Kit	No	No	Yes	No
Non-locking Charging Cradle and Mount	Yes	Yes	Yes	Yes
Locking Charging Cradle and Mount	No	No	Yes	No
Remote Speaker Microphone	Yes	Yes	No	No
PTT Headset	Yes	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 4900mAh battery in the XP8 handset, as well as the XP5s 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 XP5s or XP8 phone in less than 2.5 hours
- Compatible with most North America AC outlets
- Compatible with Sonim XP5s and XP8 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 4900mAh battery in the XP8 handset, as well as the XP5s 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 XP5s or XP8 phone in less than 2.5 hours
- Compatible with most 12/24V DC outlets
- Compatible with Sonim XP5s and XP8 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 XP5s and XP8 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 XP5s and XP8 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 XP5s & XP8

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.ncsl.org/research/transportation/spotlight-distracted-driving.aspx>

Summary of Laws by State

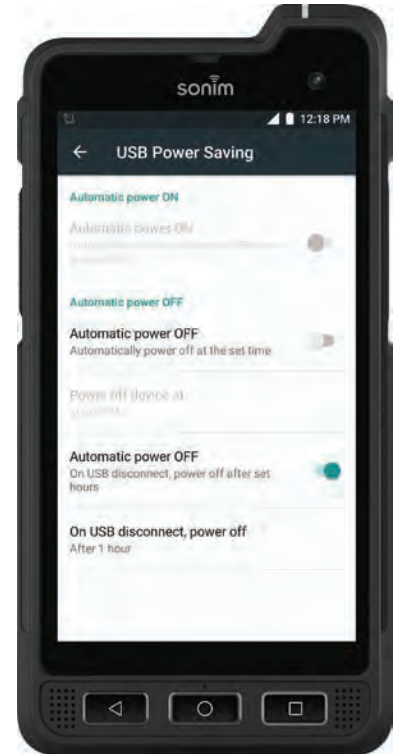
- <http://www.ncsl.org/research/transportation/cellular-phone-use-and-texting-while-driving-laws.aspx>
- http://www.ghsa.org/html/stateinfo/laws/cellphone_laws.html

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 XP5s and XP8

Setting	Description	Use Case
Automatic power ON	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.
Automatic power OFF (at set time)	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.
Automatic power OFF (disconnected from power)	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.
Power OFF alert	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



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

- XP5s/XP8 handset + AINA Bluetooth PTT Smart Button
- Klein VALOR Remote Speaker Microphone
- Stone Mountain Phoenix Remote Speaker Microphone
- OTTO Revo NC2 Remote Speaker Microphone
- AINA Bluetooth PTT Voice Responder, 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	2 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 convert 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 XP5 vehicle kit to XP5s vehicle kit, a new cradle & audio adapter is required. If transitioning from XP5 vehicle kit to XP8 vehicle kit, a new cradle, bracket & audio adapter is required.	If transitioning from XP5 or XP7 vehicle kit to 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 XP3, XP5s, XP8
- 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 XP5 or XP7 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 XP5s and XP8
- 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 XP5s and XP8 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 for the Sonim XP5s and XP8 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-HOL-SNM1U - RAM® EZ-Roll'r™ Cradle for XP5s
- RAM-HOL-SNM1LU - RAM® EZ-Roll'r™ Locking Cradle for XP5s
- RAM-HOL-SNM1PU - RAM® EZ-Roll'r™ Powered Cradle for XP5s
- RAM-HOL-SNM1PLU - RAM® EZ-Roll'r™ Powered Locking Cradle for XP5s
- RAM-138-S-SNM1PLU - RAM® Double Ball Mount for XP5s with Speaker & Microphone Bundle**
- RAM-HOL-SNM2U - RAM® EZ-Roll'r™ Cradle for XP8
- RAM-HOL-SNM2LU - RAM® EZ-Roll'r™ Locking Cradle for XP8
- RAM-HOL-SNM2PU - RAM® EZ-Roll'r™ Powered Cradle for XP8
- RAM-HOL-SNM2PLU - RAM® EZ-Roll'r™ Powered Locking Cradle for XP8
- RAM-138-S-SNM2PLU - RAM® Double Ball Mount for XP8 with Speaker & Microphone 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

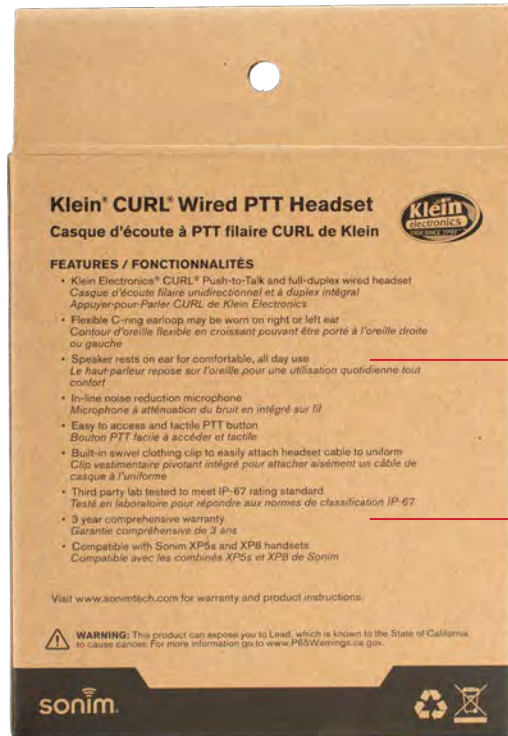


Accessory Packaging

Retail ready

Clean, practical, efficient design

Heavy duty, recyclable paperboard



English & French-Canadian translations

Product Description, Features, Benefits included



UPC Barcode & Part No. included



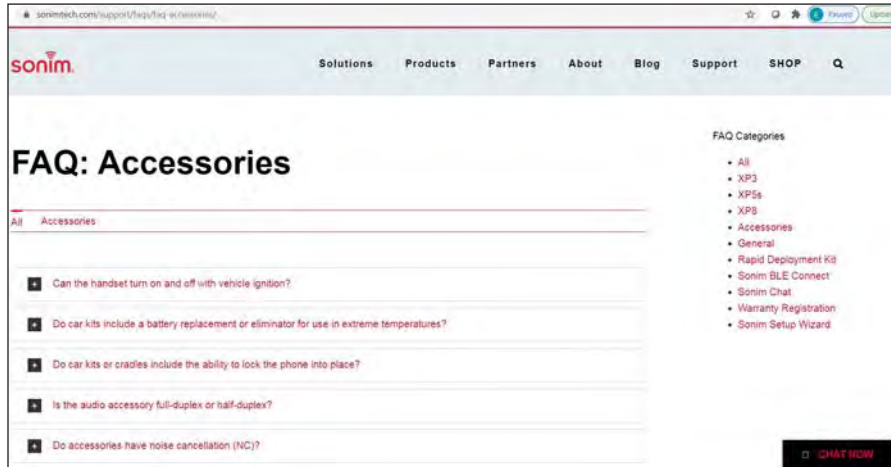
Brand	Vendor	Category	Description	XP5s	XP8	Package Configuration	Part No.	UPC	Warranty
Klein	Sonim	Audio	Klein RESCUE Remote Speaker Microphone	X	X	Retail	RESCUE-RSM	608011323387	3 Year Comprehensive
Klein	Sonim	Audio	Klein VALOR Remote Speaker Microphone	X	X	Retail	VALOR-SO3-WP-P	096962277024	3 Year 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	096962274795	096962274795	1 Year Limited Liability
Turtleback	Sonim	Carrying	Turtleback Balastec Holster with Clip	X		Retail	096962274948	096962274948	3 Year Limited Liability
Turtleback	Sonim	Carrying	Turtleback Balastec Holster with Clip		X	Retail	096962274856	096962274856	3 Year Limited Liability
Sonim	Sonim	Carrying	Sonim Leather Pouch with Metal Clip	X		Retail	096962273576	096962273576	1 Year Limited Liability
Sonim	Sonim	Carrying	Sonim Leather Pouch with Metal Clip		X	Retail	096962273583	096962273583	1 Year Limited Liability
Turtleback	Turtleback	Carrying	Turtleback Leather Pouch with Belt Loop, Non-incendive C1D2	X		Retail	A-PMPSONimXP5sHDLIS	819937022616	1 Year Limited Liability
Turtleback	Turtleback	Carrying	Turtleback Leather Pouch with Belt Loop, Non-incendive C1D2		X	Retail	A-PMPSONIMXP8HDL	819937020230	1 Year Limited Liability
Sonim	Sonim	Carrying	Sonim Leather Fitted Case with Metal Clip	X		Retail	096962273590	096962273590	1 Year Limited Liability
Sonim	Sonim	Carrying	Sonim Leather Fitted Case with Metal Clip		X	Retail	096962273606	096962273606	1 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	XP5s	XP8	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 3180mAh Li-ion Battery and Door	X		Retail	096962273835	096962273835	1 Year Limited Liability
Sonim	Sonim	Power	Sonim 4900mAh Li-ion Battery and Door		X	Retail	096962273842	096962273842	1 Year Limited Liability
Sonim	Sonim	Power	Sonim 3180mAh Li-ion Battery	X		Retail	096962273460	096962273460	1 Year Limited Liability
Sonim	Sonim	Power	Sonim 4900mAh Li-ion Battery		X	Retail	096962273484	096962273484	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim Battery Door and Screws	X		Polybag w/ UPC Label	310000624	096962273385	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim Battery Door and Screw		X	Polybag w/ UPC Label	310000745	096962273392	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	096962274894	096962274894	1 Year Limited Liability
Sonim	Sonim	MISC	Rescue Kit		X	Polybag w/ UPC Label	096962274900	096962274900	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim XPand & SecureAudio Connector Covers	X		Polybag w/ UPC Label	310001062	096962274405	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim XPand & SecureAudio Connector Covers		X	Polybag w/ UPC Label	310001063	096962274412	1 Year Limited Liability

Support

Product Information and Frequently Asked Questions available at www.sonimtech.com.



Warranty Support:

Email 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
Call 1-833-MY-SONIM (1-833-697-6646)

Live Chat Support:

www.sonimtech.com/index.php/support/online-support



Thank
you