

# 2019 Sonim Accessories



# 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.



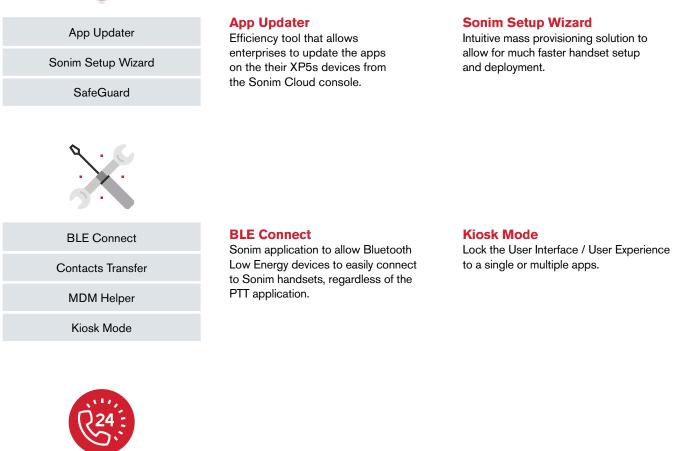
All Sonim devices come backed with a 3-Year comprehensive warranty.

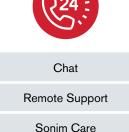


Intro

# **SCOUT** is the solution to improve UI, UX and EX.







Warranty Registration

**Device Information** 

#### **Remote Support**

Support tool for Provisioner or Sonim Support to remotely log in to User handsets (with User permission).

#### **Sonim Care**

Automated troubleshooting for Users to self-support.

Sonim Cloud Account required to fully utilize SCOUT capabilities. Visit <u>www.sonimcloud.com</u> 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.

- 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 -36dB±3dB
- Microphone Impedance 2.2kΩ
- Microphone Frequency Range 50-10KHz
- Microphone Signal / Noise Ratio More than 58dB 1KHz 0dB=1V/Pa, A-Weight
- Microphone Current Consumption Max: 0. 5μA RL=2.2KΩ Vs=3.0V(DC)
- Microphone Operation Voltage Range 1.0-10V
- Speaker Rated Power 500mW
- Speaker Max Input Power 800mW
- Speaker Impedance 16Ω±15%
- Speaker Frequency Range F0-20KHz
- Speaker Distortion Less than 2% at 2.0 kHz, 8.67vrms
- Speaker Sensitivity 105dB±5%
- Compatible with Sonim XP5s and XP8 handsets
- Designed and Assembled in the USA
- 3 Year Limited Liability Warranty
- Operating Temperature -40°C +80°C
- Klein CURL Length 46 inches, Weight 39g
- Packaged Product Dimensions 5 x 6 x 1.5 inches, Weight 81g



# Klein COMFIT Wired PTT Headset with Boom Microphone

The COMFIT Wired PTT Headset includes a noise canceling boom microphone that contours the face for comfortable, all day use. COMFIT provides loud and clear audio, with yell and whisper clarity.

Klein custom designed the COMFIT headset to reliably connect to Sonim's SecureAudio Connector on the XP5s and XP8 handsets. This allows the COMFIT headset connector to screw into the handsets. The COMFIT headset has a large, easy to access PTT button, compatible with heavy work gloves.

#### **Did You Know?**

COMFIT boom patent pending design remains in place with zero "boom wag."

- Push-to-Talk and full-duplex wired headset
- Professional, flexible earpiece may be worn on right ear
- Noise reduction microphone
- Easy to access, large and tactile PTT button
- Built-in clip to easily attach headset cable to uniform
- Includes 3 sizes of COMFIT silicone eartips for a secure and comfortable fit
- Omni-directional Microphone
- Microphone Sensitivity -47±3dB RL-2.2K Ω Vs=3.0V (DC)
- Microphone Output Impedance Max.2.2K Ω 1kHz (RL-2.2K Ω)
- Microphone Frequency 50-16000Hz
- Microphone Signal / Noise Ratio >63 dB
- Microphone Current Consumption Max.0.5uA RL-2.2K Ω Vs=3.0V (DC)
- Microphone Operation Voltage Range 2.0V-10V (DC)
- Speaker Max Input Power 500mW
- Speaker Rated Power 300mW
- Speaker Impedance 32 Ω±15% @ 1KHZ
- Resonance Freq (F0) 400HZ±20%
- Frequency Response F0~12000KHz
- Speaker Sensitivity 85±5dB @ 1KHZ
- Compatible with Sonim XP5s and XP8 handsets
- Designed and Assembled in the USA
- 3 Year Limited Liability Warranty
- Operating Temperature -40°C +80°C
- Klein COMFIT Length 52 inches, Weight 37g
- Packaged Product Dimensions 5 x 6 x 1.5 inches, Weight 76g



# 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 -36dB±2dB
- Microphone Impedance Max.2.2K Ω 1kHz (RL-2.2K Ω)
- Microphone Signal / Noise Ratio +58dB @ 1kHz (0dB=1V/Pa)
- Microphone Current Consumption Max: 0. 5μA RL=2.2KΩ 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
- 3 Year Limited Liability Warranty
- Operating Temperature -40°C +80°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



Audio Solutions

# Audio Solutions RSM Feature Comparisons



# Audio Solutions RSM Competitive Comparisons











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	Klein VALOR RSM	Klein VALOR RSM with Channel Selector	SML Phoenix RSM	SML Phoenix RSM with Channel Selector	AINA Voice Responder
Warranty	3 Years	3 Years	2 Years	2 Years	1 Year
Wired or Wireless	Wired	Wired	Wired	Wired	Wireless Bluetooth Low Energy, NFC
Sonim SecureAudio Connector	Yes	Yes	Yes	Yes	No
Ruggedized	IP-55	IP-55	IP-68 & Mil-810G; optional Non-Incendive C1D2	IP-68 & Mil-810G	IP-67 & Mil-810G
Full Duplex	No - Half for PTT Only	No - Half for PTT Only	Yes	Yes	Yes
Audio Output	~104dB+	~104dB+	~108dB+	~108dB+	~100dB+
Noise Cancellation (NC)	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 only (single-mic & near-end NC)	Yes - DSP, and via handset (single-mic & near-end NC)
Channel Selector	No	Yes, 16 Channels	No	Yes, 10 Channels	Yes, Channels
Headset Port	Yes - 2	Yes	Yes	Yes	Yes
Volume Control	On handset	On RSM & handset	On RSM & handset	On RSM & handset	On RSM & handset
Battery Indicator	N/A	N/A	N/A	N/A	Yes
Multi-bay	N/A	N/A	N/A	N/A	Yes
In-vehicle Holder	Yes - optional	Yes - optional	Yes - optional	Yes - optional	Yes – optional
Physical Buttons	2 PTT buttons, 2 headset ports	2 PTT buttons, channel selector, volume selector, headset port	2 PTT buttons, volume control, headset port	2 PTT buttons, channel selector, volume control, headset port	2 PTT buttons, On/Off button, volume controls, 2 programmable keys, multifunction & emergency buttons



# 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 half-duplex RSM
- 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
- 3 Year Limited Liability 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

Audio Solutions

## Klein VALOR Remote Speaker Microphone with Channel Selector

Klein VALOR Phoenix 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.

- Push-to-Talk simplex and half-duplex RSM
- 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
- 3 Year Limited Liability 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



# Stone Mountain Phoenix Remote Speaker Microphone

Stone Mountain Limited (SML) Phoenix Remote Speaker Microphone (RSM) was built for workers in demanding and harsh environments. It passes MIL-STD-810G for vibrations and shocks, and it meets IP-68, making it resistant to micro particles and it may be submerged in 1 meter of water for up to 30 minutes.

SML custom designed the Phoenix RSM to reliably connect to Sonim's SecureAudio Connector on the XP5s and XP8 handsets. This allows the Phoenix RSM connector to screw into the handsets and draw power.

#### **Did You Know?**

SML Phoenix RSM includes a dedicated SOS button to trigger an emergency event. Sonim XP5s and XP8 handsets have built-in SOS buttons, however SML includes the feature in the Phoenix RSM.

- Push-to-Talk simplex and full-duplex Remote Speaker Microphone
- Large and tactile PTT and emergency buttons
- RampClik<sup>™</sup> Volume Control, single button 10 step ramp up/step down
- Meets MIL-STD-810G for resistance to vibration, shock, solar radiation, pressure and temperatures
- Features WhisperTek<sup>™</sup> sub-audible Tx audio and OutLoud<sup>™</sup> high Rx audio output speaker for enhanced Voice Intelligibility
- Ultra-sensitive, high gain omni-directional microphone for crystal clear transmit audio
- 50mm Neodymium speaker for unsurpassed audio clarity
- 100% gold plated PCB's for unsurpassed performance and reliability
- Built-in 360° rotating belt clip with positive detents every 45°
- Microphone Sensitivity -40 dBV (0dB=1V/Pa)
- Microphone Output Impedance 1kHz 2.2k ohm
- Microphone Signal / Noise Ratio 1kHz 55 dB
- Speaker Output Power 1w
- SPL Avg 101 +/-3 dB/116+ dB
- Speaker Impedance 8 +/- 15% Ohms @ 1000 Hz 1v
- Speaker Sensitivity -40 dBV (0dB=1V/Pa)
- Optional SureSeal<sup>™</sup> for listen only headset and in-vehicle holder available
- Compatible with Sonim XP5s and XP8 handsets
- Designed and Assembled in the USA
- 2 Year Limited Liability Warranty
- Operating Temperature -30°C +60°C
- Phoenix Cable Length 6 ft extended
- Phoenix Dimensions 3.1 x 2.5 x 1.1 inches w/o belt clip (1.7 inches w/belt clip), Weight 204g
- Packaged Product Dimensions 7 x 4 x 2.75 inches, Weight 244g



# Stone Mountain Non-incendive C1D2 Phoenix Remote Speaker

Stone Mountain Limited (SML) Phoenix Remote Speaker Microphone (RSM) was built for workers in demanding and harsh environments. It passes MIL-STD-810G for vibrations and shocks, and it meets IP-68, making it resistant to micro particles and it may be submerged in 1 meter of water for up to 30 minutes.

SML custom designed the Phoenix RSM to reliably connect to Sonim's SecureAudio Connector on the XP5s and XP8 handsets. This allows the Phoenix RSM connector to screw into the handsets and draw power.

#### **Did You Know?**

SML Phoenix RSM includes a dedicated SOS button to trigger an emergency event. Sonim XP5s and XP8 handsets have built-in SOS buttons, however SML includes the feature in the Phoenix RSM.

- Push-to-Talk simplex and full-duplex Remote Speaker Microphone
- Certified Non-incendive Class I, Division 2, Groups A, B, C, & D, T4, -30°C  $\leq$  Ta  $\leq$  +60°C
- Large and tactile PTT and emergency buttons
- RampClik<sup>™</sup> Volume Control, single button 10 step ramp up/step down
- Meets MIL-STD-810G for resistance to vibration, shock, solar radiation, pressure and temperatures
- Features WhisperTek<sup>™</sup> sub-audible Tx audio and OutLoud<sup>™</sup> high Rx audio output speaker for enhanced Voice Intelligibility
- Ultra-sensitive, high gain omni-directional microphone for crystal clear transmit audio
- 50mm Neodymium speaker for unsurpassed audio clarity
- 100% gold plated PCB's for unsurpassed performance and reliability
- Built-in 360° rotating belt clip with positive detents every 45°
- Microphone Sensitivity -40 dBV (0dB=1V/Pa)
- Microphone Output Impedance 1kHz 2.2k ohm
- Microphone Signal / Noise Ratio 1kHz 55 dB
- Speaker Output Power 1w
- SPL Avg 101 +/-3 dB/116+ dB
- Speaker Impedance 8 +/- 15% Ohms @ 1000 Hz 1v
- Speaker Sensitivity -40 dBV (0dB=1V/Pa)
- Optional SureSeal<sup>™</sup> for listen only headset and in-vehicle holder available
- Compatible with Sonim XP5s and XP8 handsets
- Designed and Assembled in the USA
- 2 Year Limited Liability Warranty
- Operating Temperature -30°C +60°C
- Phoenix Cable Length 6 ft extended
- Phoenix Dimensions 3.1 x 2.5 x 1.1 inches w/o belt clip (1.7 inches w/belt clip), Weight 204g
- Packaged Product Dimensions 7 x 4 x 2.75 inches, Weight 244g





# Stone Mountain Phoenix Remote Speaker Microphone with Channel Selector

Stone Mountain Limited (SML) Phoenix Remote Speaker Microphone (RSM) is the only RSM for PTT over cellular with a 10 channel selector and volume controls. It passes MIL-STD-810G for vibrations and shocks, and it meets IP-68, making it resistant to micro particles and it may be submerged in 1 meter of water for up to 30 minutes.

SML custom designed the Phoenix RSM to reliably connect to Sonim's SecureAudio Connector on the XP5s and XP8 handsets. This allows the Phoenix RSM connector to screw into the handsets and draw power.

#### **Did You Know?**

The SML Phoenix 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.

- Push-to-Talk simplex and full-duplex Remote Speaker Microphone
- Large and tactile PTT and emergency buttons
- RampClik<sup>™</sup> Volume Control, single button 10 step ramp up/step down
- Meets MIL-STD-810G for resistance to vibration, shock, solar radiation, pressure and temperatures
- Features WhisperTek™ sub-audible Tx audio and OutLoud™ high Rx audio output speaker for enhanced Voice Intelligibility
- Ultra-sensitive, high gain omni-directional microphone for crystal clear transmit audio
- 50mm Neodymium speaker for unsurpassed audio clarity
- 100% gold plated PCB's for unsurpassed performance and reliability
- Built-in 360° rotating belt clip with positive detents every 45°
- Microphone Sensitivity -40 dBV (0dB=1V/Pa)
- Microphone Output Impedance 1kHz 2.2k ohm
- Microphone Signal / Noise Ratio 1kHz 55 dB
- Speaker Output Power 1w -SPL Avg 101 +/-3 dB/116+ dB
- Speaker Impedance 8 +/- 15% Ohms @ 1000 Hz 1v
- Speaker Sensitivity -40 dBV (0dB=1V/Pa)
- Optional SureSeal<sup>™</sup> for listen only headset and in-vehicle holder available
- Compatible with Sonim XP5s and XP8 handsets
- Designed and Assembled in the USA
- 2 Year Limited Liability Warranty
- Operating Temperature -30°C +60°C
- Phoenix Cable Length 6 ft extended
- Phoenix Dimensions 3.1 x 2.5 x 1.1 inches w/o belt clip (1.7 inches w/belt clip), Weight 208g
- Packaged Product Dimensions 7 x 4 x 2.75 inches, Weight 248g



## AINA Wireless PTT Voice Responder

AINA's Push-to-Talk (PTT) Voice Responder was purpose built for critical communications with two large PTT buttons, dedicated SOS/Emergency and volume controls, two programmable keys, making it the perfect extension of features provided by Sonim phones and PTT applications.

It passes MIL-STD-810G test methods for Vibrations, Shocks, and Temperature, and it meets IP-67, making it dust proof and submergible in water. AINA's innovative approach to Bluetooth pairing, provides multiple secure and simple auto-pairing options, making it easy to pair or differentiate devices in group settings.

#### **Did You Know?**

AINA Bluetooth RSM includes COVERT MODE to suppress audio and LED, allowing for microphone and headset use only.

#### **Features**

- 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
- Up to 24 hours battery life on a single charge

#### Connectivity

- Compatible with Sonim XP5, XP5s, XP7 and XP8 handsets
- · Single pairing feature for increased security and simplicity
- Near Field Communication (NFC) single-touch pairing
- Easily recognizable unique Bluetooth name

#### Audio

- 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

#### Ruggedness

- 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
- Operating Temperature -30° +60°C
- Designed and Assembled in Finland
- 1 Year Limited Liability Warranty
- Certifications CE, FCC & IC, AU&NZ, JP

#### Packaging

- Micro-USB charging cable included
- · Optional charging cradles for in-vehicle and desktop
- Voice Responder dimensions 3.05 x 3.5 x 1.38 inches (incl. clip), Weight 116g
- Packaged Product dimensions 6.10 x 4.65 x 1.85 inches, Weight 216g



Audio Solutions

## AINA Wireless PTT Smart Button

AINA's Push-to-Talk (PTT) Bluetooth Smart Button remotely controls your smartphone's PTT and other application features. The PTT Smart Button was purpose built for critical communications, with two large PTT/Programmable buttons and dedicated SOS/Emergency control.

The simple pairing function and rugged design make it the most reliable PTT button in the industry. The second programmable key may be used as a secondary PTT button, for contact scrolling, repeating messages or discreet nonverbal tone communication.

#### **Did You Know?**

Attach the AINA PTT Smart Button to a steering wheel to control handsfree communication in-vehicle.

#### **Features**

- 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
- Glove touch and wet finger compatible
- Textured design for enhanced grip
- Allows for discreet communication

#### Connectivity

- Compatible with Sonim XP5, XP5s, XP7 and XP8 handsets
- Remote control for other Bluetooth and wired audio products
- Bluetooth 4.0 (BLE) technology
- Single pairing feature for increased security and simplicity
- Near Field Communication (NFC) touch pairing
- Easily recognizable unique Bluetooth name

#### Ruggedness

- IP-65 (upgrade to IP-67 ongoing)
- Easy to replace button cell battery (CR2032)
- Designed and Assembled in Finland
- 1 Year Limited Liability Warranty
- Operating Temperature -20 +60°C
- Certifications CE, FCC & IC

#### Packaging

- Optional lanyard/tether loop
- PTT Smart Button Dimensions 1.50 x 2.87 x 0.57 inches, Weight 30g
- Packaged Product Dimensions 1.77 x 4.65 x 1.18 inches, Weight 60g





## AdvanceTec AdvanceCommunicator Dispatch Console for XP5s

AdvanceCommunicator<sup>™</sup> converts the XP5s into a standalone desktop speakerphone and charger. Simply insert the XP5s into the base station and effectively communicate through a built-in speaker and microphone, or the built-in privacy handset.

Replace desktop landlines with the AdvanceCommunicator<sup>™</sup> and Sonim handsets, increasing worker productivity and availability.

#### **Did You Know?**

The AdvanceCommunicator™ is the industry leading base station used for dispatch in transportation. It was designed and manufactured in the USA, from Miami, Florida.

- Compatible with cellular, Push-to-Talk (PTT) or Direct Connect calls
- Dual PTT buttons, on the back of the handset and on the base of the unit
- Communicate hands-free with the speakerphone or use the handset for private conversations
- Charge status LED's for easy monitoring and power management
- Built-in 3.5mm stereo plug for connecting optional accessories, like a recording device
- Optional external recording attachment to record cellular, PTT or Direct Connect calls
- For PTT calls, it will record incoming and outgoing conversations; for cellular calls, it will only record incoming
- Optional desktop microphone, foot pedal, over-the-head headset, palm microphone or y-splitter
- Compatible with AdvanceTec Control Switch Box for optional accessories and recording equipment
- Input: 15VDC, 1A
- Charging Output: 5V/2A at each cup
- Charges phone in < 4 hours</li>
- Compatible with XP5s
- Package includes North America power supply
- International power supplies sold separately
- 1 Year Limited Liability Warranty
- Operating Temperature 0°C +45°C
- Dispatch Dimensions 7.5 x 6.0 x 6.0 inches, Power Supply Dimensions, Weight 1.5 lbs
- Packaged Product Dimensions, Weight TBD



# BlueParrott<sup>™</sup> Headsets



#### **B350-XT**

- \$129.99 MSRP
- Parrott Button<sup>™</sup> Push-to-Talk\*
- 96% noise cancellation
- Up to 24+ hours talk time
- NFC Tap-to-Pair
- Stream GPS and media
- Up to 66ft range



#### **B450-XT**

- \$149.99 MSRP
- Parrott Button<sup>™</sup> Push-to-Talk\*
- 96% noise cancellation
- Up to 24+ hours talk time
- NFC Tap-to-Pair
- Stream GPS and media
- Up to 300ft range
- Hands-free voice control for mobile calls



#### **B550-XT**

- \$199.99 MSRP
- Parrott Button<sup>™</sup> Push-to-Talk\*
- 96% noise cancellation
- Up to 24+ hours talk time
- NFC Tap-to-Pair
- Stream GPS and media
- Up to 300ft range
- 100% Hands-free voice control for mobile calls
- Durable IP54 rated design



#### C300-XT

- \$129.99 MSRP
- Parrott Button<sup>™</sup> Push-to-Talk\*
- 80% noise cancellation
- Up to 10+ hours talk time
- NFC Tap-to-Pair
- Stream GPS and media
- Up to 300ft range

sonim

- Hands-free voice control for mobile calls
- Durable IP54 rated design



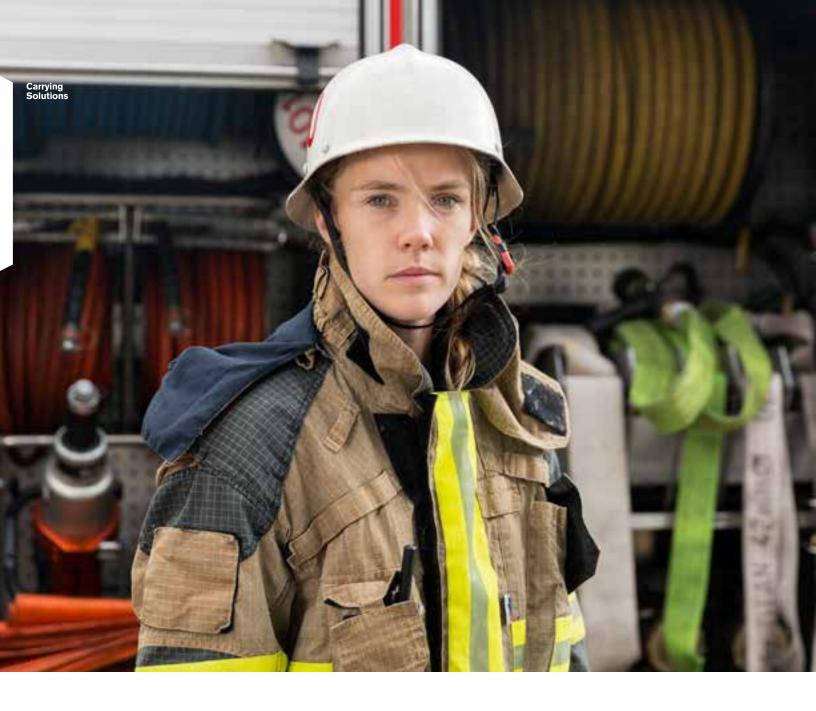
#### C400-XT

- \$139.99 MSRP
- Parrott Button<sup>™</sup> Push-to-Talk\*
- 96% noise cancellation
- Up to 24+ hours talk time
- NFC Tap-to-Pair
- Stream GPS and media
- Up to 300ft range
- Hands-free voice control for mobile calls
- Durable IP54 rated design



#### S450-XT

- \$179.99 MSRP
- Parrott Button<sup>™</sup> Push-to-Talk\*
- 82% noise cancellation
- Up to 24+ hours talk time
- NFC Tap-to-Pair
- Stream GPS and media
- Up to 300ft range



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

# **Carrying Cases Competitive Comparisons**



	Sonim Holster, Belt-clip, Version 1	Sonim Holster, Belt-clip, Version 2	Turtleback Holster, Belt-clip	Sonim Leather Pouch	Sonim Leather Fitted Case
Warranty	1 year limited liability	1 year limited liability	3 year limited liability	1 year limited liability	1 year limited liability
Handset Screen	XP5s/XP8 Faces in or out, XP3 Faces out	Faces out	Faces out	XP5s/XP3 Faces out/in, XP8 Faces in	Faces out
Single Hand Operation	Yes	Yes	Yes	Yes	Yes
Belt Size Supported	Up to 1.75"	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	Polycarbonate	Proprietary plastic	Leather	Leather
Alternative Materials Available	No	No	No	Yes - Ballistic Nylon	Yes - Ballistic Nylon
Non-incendive C1D2	Yes	Yes	No	Yes - optional	No
Operating Temperature	-30°C ~ +70°C	-30°C ~ +70°C	-20°C ~ +70°C	-25°C ~ +60°C	-25°C ~ +60°C
Lab Tested	Pull Strength	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	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	Yes	No	No	No	No
Custom Cases & Clips Available	No	No	Yes - from Turtleback	Yes - from Turtleback	Yes - from Turtleback
Handsets Supported	XP3, XP5s, XP8	XP8	XP8	XP3, XP5s, XP8	XP3, XP5s, XP8

# Sonim Holster with Swivel Clip for XP5s

Sonim's non-incendive C1D2 holster was custom designed to support the entire handset while front or back-facing into the holster. The rugged holster securely holds the XP5s handset, which may be easily released via the quick-release latch. The innovative belt-clip rotates 360° and includes a built-in stand to hold the phone while on a desk or table.

#### **Pro Tip**

When the Sonim holster is securely attached to a vest strap, it allows you to effectively use the XP5s as a Remote Speaker Microphone!

- 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 XP5s handset
- · Supports device front and back facing into the holster
- Quick release of the phone
- Flexible yet strong polycarbonate construction
- 360° rotating swivel clip with built-in stand
- Belt clip supports belts up to 1.5"
- Compatible with Sonim XP5s Handset Only
- 1 Year Limited Liability Warranty
- Operating Temperature -20°C ~ +60°C
- Holster with Swivel Clip Dimension
  6 x 2.75 x 1.75 inches, Weight 52g
- Packaged Product Dimensions 7 x 4 x 1.7 inches, Weight 97g



# 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.

- 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
- 180° rotating swivel clip with built-in stand
- 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<sup>™</sup> Holster with Belt-clip for XP8

Turtleback ultra-rugged Balastec<sup>™</sup> 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<sup>™</sup> Holster was put through rigorous Drop, Thermal Shock, Tumble, Pull Strength and Temperature testing!

- 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.

- 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.

- 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









# Turtleback Non-incendive C1D2 Leather Pouch with Belt Loop for XP5s

Turtleback's non-incendive C1D2 leather pouch is made in the USA, using premium leather for dirt resistance and reliability. 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 built-in leather belt-loop, with snap closure, supports belts up to 3".

#### 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.

- Certified Non-incendive Class I, II & III, Division 2, Groups A-G for use with the XP5s handset
- 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
- Built-in leather belt-loop with snap closure
- Belt clip supports belts up to 3"
- · 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 Belt Loop Dimensions
  6.25 x 3 x 2.25 inches, Weight 109g
- Packaged Product Dimensions
  7 x 4 x 1.7 inches, Weight 158g



# Turtleback Non-incendive C1D2 Leather Pouch with Belt Loop for XP8

Turtleback's non-incendive C1D2 leather pouch is made in the USA, using premium leather for dirt resistance and reliability. The durable leather pouch was custom designed to support the entire handset while back-facing into the pouch, and to provide access to handset features. The built-in leather belt-loop supports belts up to 3" and the built-in elastic strap may be used as a pen or stylus holder.

#### **Pro Tip**

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

#### **Features**

- Certified Non-incendive Class I, II & III, Division 2, Groups A-G for use with the XP8 handset
- 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
- Built-in leather belt-loop with snap closure
- Belt clip supports belts up to 3"
- 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 Belt Loop Dimensions 6.25 x 3.5 x 1.75 inches, Weight 125g
- Packaged Product Dimensions 7 x 4 x 1.7 inches, Weight 174g



# 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.

- 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











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

## Solutions AdvanceTec Desktop Charger for XP5s

AdvanceTec Single-bay Charger provides 2 amps of power, allowing you to conveniently and efficiently charge your XP5s handset at your work station. Eliminate the need for charging cables with the drop-in charger and handset organizer.

Sonim certified chargers are designed to optimize the battery life, enabling you to get the most from your handset. The combination of Sonim's powerful handset and AdvanceTec dropin charger ensures your device is connected and accessible 24 hours a day, 7 days a week.

#### **Did You Know?**

AdvanceTec Industries designs and manufacturers its products in the USA, from its facility in Miami, Florida.

#### **Features**

- Sleek, compact, but heavy-duty design
- · Easily insert and remove handset
- Charge status LED's for easy monitoring and power management
- Charging Input: 110VAC-240VAC
- Charging Output: 5V/2A at each cup
- Charges phone in < 4 hours</li>
- Compatible with XP5s handset
- Package includes North America power supply
- International EU & UK power supplies sold separately
- 1 Year Limited Liability Warranty
- Operating Temperature 0°C +45°C
- Certification for Power Supply: UL STD 60950-1, ETL + CSA, Efficiency Level IV
- Desktop Charger Dimensions
  6 x 4 x 4 inches, Weight 2 lbs
- Power Supply Cable Length 6.5'
- Weight of Desktop Charger with Power Supply Connected 2 lbs
- Packaged Product Dimensions
  4.625 x 5.125 x 9.5 inches, Weight 2.5 lbs



## Solutions AdvanceTec Desktop Charger for XP8

AdvanceTec Single-bay Charger provides 2 amps of power, allowing you to conveniently and efficiently charge your XP8 handset at your work station. Eliminate the need for charging cables with the drop-in charger and handset organizer. Sonim certified chargers are designed to optimize the battery life, enabling you to get the most from your handset.

The combination of Sonim's powerful handset and AdvanceTec drop-in charger ensures your device is connected and accessible 24 hours a day, 7 days a week.

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- Charging Input: 110VAC-240VAC
- Charging Output: 5V/2A at each cup
- Charges phone in < 4 hours</li>
- Compatible with XP5s handset
- Package includes North America power supply
- International EU & UK power supplies sold separately
- 1 Year Limited Liability Warranty
- Operating Temperature 0°C +45°C
- Certification for Power Supply: UL STD 60950-1, ETL + CSA, Efficiency Level IV
- Desktop Charger Dimensions
  6 x 4 x 4 inches, Weight 2 lbs
- Power Supply Cable Length 6.5'
- Weight of Desktop Charger with Power Supply Connected 2 lbs
- Packaged Product Dimensions
  4.625 x 5.125 x 9.5 inches, Weight 2.5 lbs



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## Klein 6-unit Multi Bay for XP5s

Klein Electronics 6-units Multi-bay Charger provides 1.5amps of simultaneous power to each device, allowing you to conveniently and efficiently charge 6 XP5s phones at the same time. Eliminate the need for charging cables with the drop-in multi-bay charger and handset organizer.

Sonim certified chargers are designed to optimize the battery life, enabling you to get the most from your handsets. The combination of Sonim's powerful handsets and Klein multicharger ensures your device is connected and accessible 24 hours a day, 7 days a week.

#### **Did You Know?**

With 3180mAh of battery life, the Sonim XP5s was built for multi-shift operations. However, if you need to take your Klein Multi-bay Charger on the road, Klein offers a professional install power supply for use while in-vehicle.

#### **Features**

- Industrial, drop-in charger for 6 handsets
- Charging Input: 12-24v 6a
- Charging Output: 5V/1.5A at each cup
- Charging and charged status LED indicators
- Charges phone in < 4 hours</li>
- Charges 6 phones simultaneously
- Compatible with XP5s handset
- Package includes North America power supply
- International power supplies sold separately
- Interchangeable or replacement multi-bay cups sold separately
- 2 Years Limited Liability Warranty
- Operating Temperature 59°F 86°F
- Certification UL / CUL / CE
- Multi-bay Dimensions
  20 x 3 x 6.7 inches, Weight 83g
- Power Supply Dimensions 5 x 3 x 2 inches
- Packaged Product Dimensions
  23 x 14 x 10 inches, Weight 8 lbs



Charging Solutions



## Klein 6-unit Multi Bay for XP8

Klein Electronics 6-units Multi-bay Charger provides 1.5 amps of simultaneous power to each device, allowing you to conveniently and efficiently charge 6 XP8 phones at the same time. Eliminate the need for charging cables with the drop-in multi-bay charger and handset organizer.

Sonim certified chargers are designed to optimize the battery life, enabling you to get the most from your handsets. The combination of Sonim's powerful handsets and Klein multicharger ensures your device is connected and accessible 24 hours a day, 7 days a week.

### **Did You Know?**

With 4900mAh of battery life, the Sonim XP5s was built for multi-shift operations. However, if you need to take your Klein Multi-bay Charger on the road, Klein offers a professional install power supply for use while in-vehicle.

## **Features**

- Industrial, drop-in charger for 6 handsets
- Charging Input: 12-24v 6a
- Charging Output: 5V/1.5A at each cup
- Charging and charged status LED indicators
- Charges phone in < 4 hours</li>
- Charges 6 phones simultaneously
- Compatible with XP8 handset
- Package includes North America power supply
- International power supplies sold separately
- Interchangeable or replacement multi-bay cups sold separately
- 2 Years Limited Liability Warranty
- Operating Temperature 59°F 86°F
- Certification UL / CUL / CE
- Multi-bay Dimensions 20 x 3 x 6.7 inches, Weight 83g
- Power Supply Dimensions 5 x 3 x 2 inches
- Packaged Product Dimensions 23 x 14 x 10 inches, Weight 8 lbs



Charging Solutions

## Solutions AdvanceTec 6-unit Multi Bay for XP5s

AdvanceTec 6-unit Multi-bay Charger provides 2 amps of simultaneous power to each device, allowing you to conveniently and efficiently charge 6 XP5s phones at the same time. Eliminate the need for charging cables with the drop-in multi-bay charger and handset organizer.

Sonim certified chargers are designed to optimize the battery life, enabling you to get the most from your handsets. The combination of Sonim's powerful handsets and AdvanceTec multi- charger ensures your device is connected and accessible 24 hours a day, 7 days a week.

## **Did You Know?**

AdvanceTec offers a multibay charging tower that charges 64 Sonim handsets. It was designed and manufactured in the USA, from Miami, Florida.

#### **Features**

- Sleek Design, with charge status LED's for easy monitoring and power management
- Compact and table mountable charging station
- Charging Input: 110VAC-240VAC
- Charging Output: 5V/2A at each cup
- Charges phone in < 4 hours</li>
- Charges 6 phones simultaneously
- Compatible with XP5s handset
- Package includes North America power supply
- International EU & UK power supplies sold separately
- 1 Year Limited Liability Warranty
- Operating Temperature 0°C +45°C
- Certification CE
- Multi-bay Charger Dimensions
  6.75 x 9.75 x 18 inches, Weight 18 lbs
- Power Supply Cable Length 6'
- Packaged Product Dimensions 10.75 x 14.5 x 22 inches, Weight 20 lbs



sonim

## Solutions AdvanceTec 6-unit Multi Bay for XP8

AdvanceTec 6-unit Multi-bay Charger provides 2 amps of simultaneous power to each device, allowing you to conveniently and efficiently charge 6 XP8 phones at the same time. Eliminate the need for charging cables with the drop-in multi-bay charger and handset organizer.

Sonim certified chargers are designed to optimize the battery life, enabling you to get the most from your handsets. The combination of Sonim's powerful handsets and AdvanceTec multi- charger ensures your device is connected and accessible 24 hours a day, 7 days a week.

## **Did You Know?**

AdvanceTec offers a multibay charging tower that charges 64 Sonim handsets. It was designed and manufactured in the USA, from Miami, Florida.

## **Features**

- Sleek Design, with charge status LED's for easy monitoring and power management
- Compact and table mountable charging station
- Charging Input: 110VAC-240VAC
- Charging Output: 5V/2A at each cup
- Charges phone in < 4 hours</li>
- Charges 6 phones simultaneously
- Compatible with XP8 handset
- Package includes North America power supply
- International EU & UK power supplies sold separately
- 1 Year Limited Liability Warranty
- Operating Temperature 0°C +45°C
- Certification CE
- Multi-bay Charger Dimensions
  6.75 x 9.75 x 18 inches, Weight 18 lbs
- Power Supply Cable Length 6'
- Packaged Product Dimensions
  10.75 x 14.5 x 22 inches, Weight 20 lbs



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Charging Solutions

## AdvanceTec 12-units Battery Only Multi-bay Charger for XP5s

Sonim's XP5s was built for multi-shift operations, with 3180mAh of swappable battery life. AdvanceTec 12-units Battery Only Multi-bay Charger provides 2 amps of power, allowing you to conveniently and efficiently charge your XP5s batteries. The multi-bay charger ensures you always have batteries fully charged, and ready to swap out, as needed.

Sonim certified chargers are designed to optimize the battery life, enabling you to get the most from your handset. The combination of Sonim's powerful handset and AdvanceTec drop-in battery charger ensures your device is connected and accessible 24 hours a day, 7 days a week.

## **Pro Tip**

AdvanceTec 12-units Battery Only Multi-bay Charger for XP5s only charges the XP5s battery. It does not charge the XP5s phone. If you are interested in additional XP5s batteries, check out the bundle version of this product, which includes the batteries, as well.

#### **Features**

- Sleek, compact, but heavy-duty design
- Charge status LED's for easy monitoring and power management
- Charging Input: 12v/85w
- Charging Output: 5V/1.2A at each cup
- Charges phone in < 4 hours</li>
- Compatible with XP5s batteries only
- Charges 12 XP5s batteries simultaneously
- Optional 4-units or single-unit Battery Only Multi-bay Chargers sold separately
- Package includes North America power supply
- International EU & UK power supplies sold separately
- 1 Year Limited Liability Warranty
- Operating Temperature 0°C +45°C
- Certification CE and Safety STD 60950-1
- Multi-bay Charger Dimensions
  6.75 x 9.75 x 18 inches, Weight 18 lbs
- Power Supply Cable Length 6'
- Packaged Product Dimensions
  10.75 x 14.5 x 22, Weight 20 lbs



sonim

Charging Solutions

## AdvanceTec 12-units Battery Only Multi-bay Charger for XP8

Sonim's XP8 was built for multi-shift operations, with 4900mAh of swappable battery life. AdvanceTec 12-units Battery Only Multi-bay Charger provides 1.2amps of power, allowing you to conveniently and efficiently charge your XP8 batteries. The multibay charger ensures you always have batteries fully charged, and ready to swap out, as needed.

Sonim certified chargers are designed to optimize the battery life, enabling you to get the most from your handset. The combination of Sonim's powerful handset and AdvanceTec drop-in battery charger ensures your device is connected and accessible 24 hours a day, 7 days a week.

## Pro Tip

AdvanceTec 12-units Battery Only Multi-bay Charger for XP5s only charges the XP5s battery. It does not charge the XP5s phone. If you are interested in additional XP5s batteries, check out the bundle version of this product, which includes the batteries, as well.

- Sleek, compact, but heavy-duty design
- Charge status LED's for easy monitoring and power management
- Charging Input: 12v/85w
- Charging Output: 5V/1.2A at each cup
- Charges phone in < 4 hours</li>
- Compatible with XP8 batteries only
- Charges 12 XP8 batteries simultaneously
- Optional 4-units or single-unit Battery Only Multi-bay Chargers sold separately
- Package includes North America power supply
- International EU & UK power supplies sold separately
- 1 Year Limited Liability Warranty
- Operating Temperature 0°C +45°C
- Certification CE and Safety STD 60950-1
- Multi-bay Charger Dimensions
  6.75 x 9.75 x 18 inches, Weight 18 lbs
- Power Supply Cable Length 6'
- Packaged Product Dimensions 10.75 x 14.5 x 22, Weight 20 lbs



#### Charging Solutions

# Sonim Wall Charger Adapter with Extended Length Cable

Sonim's Wall Charger with Extended Length Cable is enabled with Qualcomm<sup>®</sup> Quick Charge<sup>™</sup> 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<sup>®</sup> Quick Charge<sup>™</sup> 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.

## Charging Sonim Dual USB Car Charger Adapter with Extended Length Cable

Sonim's Car Charger with Extended Length Cable is enabled with Qualcomm<sup>®</sup> Quick Charge<sup>™</sup> 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<sup>®</sup> 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<sup>®</sup> Quick Charge<sup>™</sup> 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

#### Charging Solutions

# 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 reliability connect to the handsets.

- 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	GPSLockbox Vehicle Kit	AdvanceTec Vehicle Kit
Single button or one touch to initiate, answer, or terminate a call	х		х	х	х	х	x
Control is in reach of driver	х		x	х	х	x	x
Driver able to remain seated in driving position	Х		x	Х	х	x	х
Driver able to remain properly restrained by a seat belt	х		х	х	х	x	х
Functions like an earpiece	х			х	х	x	х
Functions like a speakerphone	х			х	х	x	x
Phone is not required to be held in drivers hand	х		x	х	x	x	x
Phone is securely mounted in vehicle and in driver's reach	х		х	х	х	x	x
Driver's eyes are able to look at the road ahead		х		х	х	x	x
At least one hand remains on the steering wheel		х		х	х	x	x
Distraction does not exceed that associated with manual radio tuning		х		х	х	x	х
Task performed by driver should be interruptible at any time		х		х	х	x	x
Driver, not the system/device, should control the pace of task interactions		х		х	х	x	х
Display is easy for the driver to see and content presented is easily discernible		х		х	х	x	х

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

 $\label{eq:http://www.ncsl.org/research/transportation/cellular-phone-use-and-texting-while-driving-laws.aspx$ 

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

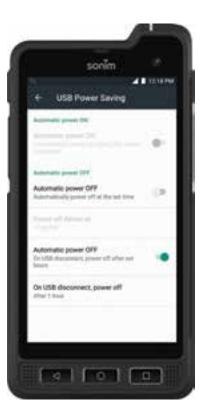
Drivers of CMVs: Restricting the Use of Cellular Phones

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

#### In-Vehicle Solutions 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.





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## PanaVise In-vehicle Holder and Mount for XP5s

Sonim in-vehicle holder and mount, by PanaVise, is made in the USA of tough metal alloy, designed to meet the ultrarugged performance standards of the Sonim XP5s. The ultrareliable holder and mount is adjustable to multiple positions, and it includes built-in cable management for charging cables. This is an affordable, reliable and safe in-vehicle solution to support handsfree compliance.

#### **Pro Tip**

Combine the In-vehicle Holder, Wired RSM and Car Charger, for the optimal on-the-go solution. In-vehicle, insert the XP5s into the holder, connect the charging cable and use the RSM for calls. Remove the XP5s from the holder, along with the RSM, for calls out of vehicle.

- Rugged metal in-vehicle holder and mount
- · Flexible and ergonomic design, with adjustable 6" pedestal mount
- Integrated cable management to easily secure charging cables
- Designed and made in USA
- Optional suction and other mounting posts available from PanaVise
- Compatible with Sonim XP5s handset
- 1 Year Limited Liability Warranty
- Operating Temperature -20C to 65C
- Holder Dimensions 8 x 3 x 1.5 inches and Weight 110g
- Packaged Product Dimensions
  9 x 7 x 2.5 inches, Weight 553g



## In-Vehicle Solutions PanaVise In-vehicle Holder and Mount with Optional Locking for XP5s

Sonim in-vehicle holder and mount, by PanaVise, is made in the USA of tough metal alloy, designed to meet the ultrarugged performance standards of the Sonim XP5s. The ultrareliable holder and mount is adjustable to multiple positions, and it includes cable management for charging cables.

This innovate holder has a built-in latch that allows for the handset to be locked into place with a Master Lock<sup>®</sup> lock and key. This is an affordable, reliable and safe in-vehicle solution that supports handsfree compliance.

## **Pro Tip**

Combine the In-vehicle Holder, Wired RSM and Car Charger, for the optimal on-the-go solution. In-vehicle, insert the XP5s into the holder, connect the charging cable and use the RSM for calls. Remove the XP5s the holder, along with the RSM, for calls out of vehicle.

- Rugged metal in-vehicle holder and mount
- Cradle locking capability (lock and key) included
- Flexible and ergonomic design, with adjustable 6" pedestal mount
- Integrated cable management to easily secure charging cables
- Designed and made in USA
- Optional suction and other mounting posts available from PanaVise
- Compatible with Sonim XP5s handset
- 1 Year Limited Liability Warranty
- Operating Temperature -20C to 65C
- Holder Dimensions 8.75 x 3.5 x 1.5 inches, Weight 183g
- Packaged Product Dimensions
  9 x 7 x 2.5 inches, Weight 625g



## In-Vehicle Solutions PanaVise In-vehicle Holder and Mount for XP8

Sonim in-vehicle holder and mount, by PanaVise, is made in the USA of tough metal alloy, designed to meet the ultrarugged performance standards of the Sonim XP8. The ultrareliable holder and mount is adjustable to multiple positions, and it includes built-in cable management for charging cables. This is an affordable, reliable and safe in-vehicle solution to support handsfree compliance.

## **Pro Tip**

Combine the In-vehicle Holder, Wired RSM and Car Charger, for the optimal on-the-go solution. In-vehicle, insert the XP8 into the holder, connect the charging cable and use the RSM for calls. Remove the XP8 the holder, along with the RSM, for calls out of vehicle.

- Rugged metal in-vehicle holder and mount
- Flexible and ergonomic design, with adjustable 6" pedestal mount
- Integrated cable management to easily secure charging cables
- Designed and made in USA
- Optional suction and other mounting posts available from PanaVise
- Compatible with Sonim XP8 handset
- 1 Year Limited Liability Warranty
- Operating Temperature -20C to 65C
- Holder Dimensions 8.5 x 3.5 x 1.5 inches and Weight 143g
- Packaged Product Dimensions
  9 x 7 x 2.5 inches, Weight 585g



## In-Vehicle Solutions PanaVise In-vehicle Holder and Mount with Optional Locking for XP8

Sonim in-vehicle holder and mount, by PanaVise, is made in the USA of tough metal alloy, designed to meet the ultrarugged performance standards of the Sonim XP8. The ultrareliable holder and mount is adjustable to multiple positions, and it includes cable management for charging cables.

This innovate holder has a built-in latch that allows for the handset to be locked into place with a Master Lock<sup>®</sup> lock and key. This is an affordable, reliable and safe in-vehicle solution that supports handsfree compliance.

## **Pro Tip**

Combine the In-vehicle Holder, Wired RSM and Car Charger, for the optimal on-the-go solution. In-vehicle, insert the XP8 into the holder, connect the charging cable and use the RSM for calls. Remove the XP8 the holder, along with the RSM, for calls out of vehicle.

- Rugged metal in-vehicle holder and mount
- Cradle locking capability (lock and key) included
- Flexible and ergonomic design, with adjustable 6" pedestal mount
- Integrated cable management to easily secure charging cables
- Designed and made in USA
- Optional suction and other mounting posts available from PanaVise
- Compatible with Sonim XP8 handset
- 1 Year Limited Liability Warranty
- Operating Temperature -20C to 65C
- Holder Dimensions 8.25 x 3 x 1.5 inches, Weight 154g
- Packaged Product Dimensions
  9 x 7 x 2.5 inches, Weight 593g



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# Passive 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

- PanaVise In-vehicle Holder and Mount
- PanaVise In-vehicle Holder and Mount with Optional Locking

# 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
- Stone Mountain Phoenix Remote Speaker Microphone with Channel Selector
- 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 Professional Install Power Supply



# **Professional Install Vehicle Kits Competitive Comparison**

FeatureCPSLockboxAdvanceTecWarrany2 year limited liability with advance replacement1 year limited liabilityProfessional Installation ServiceYesNoVencicle Kit ComponentsFixed or modular components: cradle, mount, speaker, palm mic, installation cablesModular components: cradle, mount, speaker, palm mic, installation cablesAbility to Lock the Handset intoYes, the standard cradle includes an optional locking acapabilityYes, locking or non-locking cradles availableForeperature Control SystemYes, optional ATMOS heading & could system availableNoPower to CradleSV/2.4aSV/2.aSpeaker100W/20W100WYolume KnobNoNoFull DuplexFoot control & visor mick it to replace palm mic base & AC wall adapter to cover to desktop station's trandard card card palm system availablePalm Mic, foot pedal, gooseneck mick parager to eliminate the need for professional installation; other mounts al SC Colds to a Struct and card card card professional installation; other station cover to desktop station's trandard card card card professional installation; other station standard card card professional installation; other station station static station card card professional installation; other static station card card professional installation; other static static card card professional installation; other static card card professional installation; other static card card professi			
WaitingPerfectionPreplacementPreplacementPreplacementProfessional Installation ServiceYesNoVehicle Kit ComponentsFixed or modular components: cradie, mount, speaker, paim mic, installation cablesModular components: Cradie, mount, speaker, paim mic, installation cablesAbility to Lock the Handset into the CradleYes, the standard cradle includes an optional IAMOS heating & cooling system availableYes, locking or non-locking cradles availableTemperature Control SystemYes, optional ATMOS heating & cooling system availableNoPower to Cradle5V/2.4a5V/2aSpeaker10W/20W10WVolume KnobYesNoFull DuplexNo, PTT onlyYes, with paim mic for PTT and small mic/ button control for voice callsOptional AccessoriesSociation standard car charger with 2-4amp USB, 12 V 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; other mounts and posts, including cup holder.If transitioning from XP5 or XP7 vehicle kit to XP5 or XP8 vehicle kit, a new cradle & audio adapter is required.If transitioning from XP5 vehicle kit, a new cradle & brain/junction box is required.	Feature	GPSLockbox	AdvanceTec
Vehicle Kit ComponentsFixed or modular components: cradle, mount, speaker, palm mic, installation cablesModular components: Cradle, mount, speaker, palm mic, installation cablesAbility to Lock the Handset into the CradleYes, the standard cradle includes an optional locking capabilityYes, locking or non-locking cradles availableTemperature Control SystemYes, optional ATMOS heating & cooling system availableYes, locking or non-locking cradles availablePower to Cradle5V/2.4a5V/2aSpeaker10W/20W10WVolume KnobYesNoFull DuplexNo, PTT onlyYes, with palm mic for PTT and small mic/ button control for voice callsOptional AccessoriesFoot control & visor mic kit to replace palm mic; desk mic to replace palm mic, base & AC wall adapter to covert to 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; other mounts and posts, including cup holder.If transitioning from XP5 or XP7 vehicle kit to XP5s vehicle kit to XP8 vehicle kit a new cradle dapter is required.If transitioning from XP5 or XP7 vehicle kit a new cradle dapter is required.	Warranty		1 year limited liability
Vehicle Kit ComponentsIndudua ComponentsCradle, mount, speaker, palm mic, installation cablesCradle, mount, speaker, palm mic, installation cablesAbility to Lock the Handset into the CradleYes, the standard cradle includes an optional locking capabilityYes, locking or non-locking cradles availableTemperature Control SystemYes, optional ATMOS heating & cooling system availableNoPower to Cradle5V/2.4a5V/2aSpeaker10W/20W10WVolume KnobYesNoFull DuplexNo, PTT onlyYes, with palm mic for PTT and small mic/ base & AC wall adapter to cover to cover to cover 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, charger to eliminate the need for professional installation; other mounts and posts, including cup holder.Transition OptionsIf transitioning from XP5 vehicle kit, a new cradle & audio adapter is required.If transitioning from XP5 or XP7 vehicle kit to XP5 wehicle kit, a new cradle & brain/junction box is required.	Professional Installation Service	Yes	No
the Cradleoptional locking capabilitycradles availableTemperature Control SystemYes, optional ATMOS heating & cooling system availableNoPower to Cradle5V/2.4a5V/2aSpeaker10W/20W10WVolume KnobYesNoFull DuplexNo, PTT onlyYes, with palm mic for PTT and small mic/ button control for voice callsOptional AccessoriesFoot corrol & visor mic kit to replace palm mic, base & AC wall adapter to covert to deskito station; standard car charger with 2.4m PUSB, 12V DC plug, and 3' DC cable to eliminate the need for professional installation, other mounts and posts, including cup holder.If transitioning from XP5 vehicle kit to XP5 vehicle kit to XP5 vehicle kit to XP5 vehicle kit to XP5 vehicle kit to XP5 vehicle kit to XP5 vehicle kit to XPB vehicle kit, a new cradle & audio adapter is required.If transitioning from XP5 vehicle kit to XPS vehicle kit	Vehicle Kit Components	cradle, mount, speaker, palm mic,	Cradle, mount, speaker, palm mic, small mic, button control, brain/junction box,
Temperature Control SystemNoPower to Cradle5V/2.4aSpeaker10W/20WSpeaker10W/20WVolume KnobYesFull DuplexNo, PTT onlyFoot control & visor mic kit to replace palm mic; desk mic to replace palm mic, base & AC wall adapter to cover 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; other mounts and posts, including cup holder.Falm Mic, foot pedal, gooseneck mic, privacy handset; standard car charger to eliminate the need for professional installation; other mounts and posts, including cup holder.Falm Mic, foot pedal, gooseneck mic, privacy handset; standard car charger to eliminate the need for professional installation; other mounts and posts, including cup holder.Falm Mic, foot pedal, gooseneck mic, privacy handset; standard car charger to eliminate the need for professional installation; other mounts and posts, including cup holder.Falm Mic, foot pedal, gooseneck mic, privacy handset; standard car charger to eliminate the need for professional installation; other mounts and posts, including cup holder.Transition OptionsIf transitioning from XP5 vehicle kit to XP8 vehicle kit, a new cradle, bracket & audio adapter is required.	-	Yes, the standard cradle includes an optional locking capability	
Speaker10W/20W10WVolume KnobYesNoFull DuplexNo, PTT onlyYes, with palm mic for PTT and small mic/ button control for voice callsOptional AccessoriesFoot 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 2.4 amp 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, other mounts and posts, including cup holder.If transitioning from XP5 or XP7 vehicle kit to XP5s or XP8 vehicle kit, a new cradle & brain/junction box is required.	Temperature Control System		No
Volume KnobYesNoFull DuplexNo, PTT onlyYes, with palm mic for PTT and small mic/ button control for voice callsOptional AccessoriesFoot 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 2.4 amp 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.Transition OptionsIf transitioning from XP5 vehicle kit to XP5 vehicle kit to XP8 vehicle kit, a new cradle, bracket & audio adapter is required.If transitioning from XP5 vehicle kit, a new cradle & brain/junction box is required.	Power to Cradle	5V/2.4a	5V/2a
Full DuplexNo, PTT onlyYes, with palm mic for PTT and small mic/ button control for voice callsOptional AccessoriesFoot 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 2.4 amp 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.Transition OptionsIf transitioning from XP5 vehicle kit to 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.	Speaker	10W/20W	10W
Full DuplexNo, PTT onlybutton control for voice callsDoptional AccessoriesFoot control & visor mic kit to replace palm mic, base & AC wall adapter to covert to desktop station; standard car charger with 2.4 amp 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; other mounts and posts, including cup holder.Transition OptionsIf transitioning from XP5 vehicle kit to XP5s vehicle kit, a new cradle & audio adapter is required.If transitioning from XP5 or XP7 vehicle kit, a new cradle & brain/junction box is required.	Volume Knob	Yes	No
Optional Accessoriespalm 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; other mounts and posts, including cup holder.Transition OptionsIf transitioning from XP5 vehicle kit to XP5 vehicle kit, a new cradle & audio adapter is required. If transitioning from XP5 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.	Full Duplex	No, PTT only	
Transition OptionsXP5s 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.	Optional Accessories	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	privacy handset; standard car charger to eliminate the need for
Made in the USAYesYes	Transition Options	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	kit to XP5s or XP8 vehicle kit, a new
	Made in the USA	Yes	Yes

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## In-Vehicle Solutions GPSLockbox Professional Install Vehicle Kit with Optional Locking Cradle for XP5s

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 XP5s 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.

#### **Did You Know?**

GPSLockbox offers professional installation services in North America.

If you have an existing Sonim XP5 car kit, from GPSLockbox, simply purchase a replacement XP5s cradle and audio adapter. The replacement of these parts does not require professional installation.

#### **Features**

- Vehicle Kit includes XP5s 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 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
- Compatible with Sonim XP5s
- 2 Year Limited Liability Warranty
- Operating Temperature -40°C +85°C
- Certification: NAC (Charger)
- Holder Dimensions 8 x 6 x 3.5 inches, Weight 2.5 lbs
- Packaged Product Dimensions 9 x 9 x 4 inches, 3.4 lbs



## **GPSLockbox Professional Install Vehicle Kit with Temperature Control System, and Optional Locking Cradle for XP5s**

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 XP5s handset in vehicle to prevent theft or tampering. GPSLockbox ATMOS Temperature Control System drastically reduces downtime, by ensuring your phone battery maintains its operating temperature in extreme cold and hot weather.

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.

### **Did You Know?**

GPSLockbox offers professional installation services in North America.

If you have an existing Sonim XP5 car kit, from GPSLockbox, simply purchase a replacement XP5s cradle with ATMOS Temperature Control System and audio adapter. The replacement of these parts does not require professional installation.

#### **Features**

- Vehicle Kit includes XP5s 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
- ATMOS Temperature Control System maintains battery operating temperature at 50°C - 70°C
- Locking capability (lock & key included) to secure the handset in vehicle
- Built-in On/Off switch and volume knob control
- 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
- Compatible with Sonim XP5s
- 2 Year Limited Liability Warranty
- Operating Temperature -40°C +85°C
- Certification: NAC (Charger)
- Holder Dimensions 8 x 6 x 3.5 inches, Weight 2.5 lbs
- Packaged Product Dimensions 9 x 9 x 4 inches, 3.4 lbs



## GPSLockbox Professional Install Vehicle Kit with Optional Locking Cradle for XP8

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 XP8 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. GPSLockbox Wired Car Kit is a highly reliable and affordable handsfree solution for safe and efficient communication in-vehicle.

#### **Did You Know?**

GPSLockbox offers professional installation services in North America.

If you have an existing Sonim XP5 car kit, from GPSLockbox, simply purchase a replacement XP8 cradle and audio adapter. The replacement of these parts does not require professional installation.

#### **Features**

- Vehicle Kit includes XP8 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
- Optional locking capability (lock & key included) to secure the handset in vehicle
- Built-in On/Off switch and volume knob control
- 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
- Compatible with Sonim XP8
- 2 Year Limited Liability Warranty
- Operating Temperature -40°C +85°C
- Certification: NAC
- Holder Dimensions 8 x 6 x 3.5 inches, Weight 2.5 lbs
- Packaged Product Dimensions 9 x 9 x 4 inches, Weight 3.4 lbs



## **GPSLockbox Professional Install Vehicle Kit with Temperature Control System, and Optional Locking Cradle for XP8**

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 XP8 handset in vehicle to prevent theft or tampering.

GPSLockbox ATMOS Temperature Control System drastically reduces downtime, by ensuring your phone battery maintains its operating temperature in extreme cold and hot weather. The GPS Lockbox Car Kit is compatible with a variety of mounts, providing adaptability and flexibility to support a broad range of enterprise needs. GPSLockbox Wired Car Kit is a highly reliable and affordable handsfree solution for safe and efficient communication in-vehicle.

#### **Did You Know?**

GPSLockbox offers professional installation services in North America.

If you have an existing Sonim XP5 car kit, from GPSLockbox, simply purchase a replacement XP8 cradle with ATMOS Temperature Control System, mounting bracket and audio adapter. The replacement of these parts does not require professional installation.

#### **Features**

- Vehicle Kit includes XP8 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
- ATMOS Temperature Control System maintains battery operating temperature at 50°C - 70°C
- Optional locking capability (lock & key included) to secure the handset in vehicle
- Built-in On/Off switch and volume knob control
- 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
- Compatible with Sonim XP8
- 2 Year Limited Liability Warranty
- Operating Temperature -40°C +85°C
- Certification: NAC
- Holder Dimensions 8 x 6 x 3.5 inches, Weight 2.5 lbs
- Packaged Product Dimensions 9 x 9 x 4 inches, Weight 3.4 lbs



## AdvanceTec Professional Install Vehicle Kit for XP5s

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 XP5s phone. The car kit consists of the XP5s Non-locking 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 XP5s cradle and brain box from AdvanceTec.

#### **Features**

- Vehicle Kit includes: XP5s Non-locking 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
- Compatible with Sonim XP5s
- 1 Year Limited Liability Warranty
- Operating Temperature -40°C +85°C
- Holder Dimensions 6.25 x 3.5 x 1.25 inches, Mount Dimensions 3.5 x 2 x 1.63 inches, Weight 83g
- Packaged Product Dimensions Box 1 10.63 x 4.63 x 6.75, Box 2 - 2.75 x 4.25 x 9 inches, Weight 4 lbs



## AdvanceTec Professional Install Vehicle Kit with Locking Cradle for XP5s

AdvanceTec Pro-installed In-vehicle Communications Solution improves sound quality, productivity and driver safety. It is the perfect solution for the Push-to-Talk (PTT) enabled XP5s phone.

The car kit consists of the XP5s with Locking 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 XP5s cradle and brain box from AdvanceTec.

#### **Features**

- Vehicle Kit includes: XP5s Locking 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
- Compatible with Sonim XP5s
- 1 Year Limited Liability Warranty
- Operating Temperature -40°C +85°C
- Holder Dimensions 6.25 x 3.5 x 1.25 inches, Mount Dimensions 3.5 x 2 x 1.63 inches, Weight 83g
- Packaged Product Dimensions Box 1 10.63 x 4.63 x 6.75, Box 2 - 2.75 x 4.25 x 9 inches, Weight 4.3 lbs



#### In-Vehicle Solutions AdvanceTec Professional Install Vehicle Kit for XP8

AdvanceTec Pro-installed In-vehicle Communications Solution improves sound quality, productivity and driver safety. It is the perfect solution for the Push-to-Talk (PTT) enabled XP8 phone.

The car kit consists of the XP5s Non-locking 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 XP8 cradle and brain box from AdvanceTec.

#### **Features**

- Vehicle Kit includes: XP8 Non-locking 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
- Compatible with Sonim XP8
- 1 Year Limited Liability Warranty
- Operating Temperature -40°C +85°C
- Holder Dimensions 7.75 x 4.25 x 2 inches, Mount Dimensions 3.5 x 2 x 1.63 inches, Weight 1.5 lbs
- Packaged Product Dimensions Box 1 10.63 x 4.63 x 6.75, Box 2 - 2.75 x 4.25 x 9 inches, Weight 4.6 lbs

This is a complete vehicle kit that requires professional installation.



# รอกโ๊๊ก.



# Off-network communication that keeps you connected: XPand Direct Mode.

## Direct mode: off network, but always on.

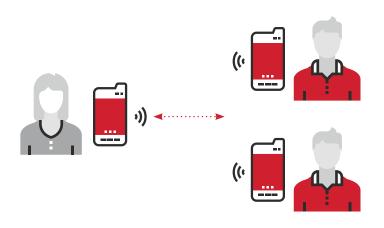
Emergency situations and environments often require instant, clear communications with team members and co-workers.

Direct mode using the Sonim XPand Connector transforms mobile devices into Push-To-Talk powerhouses for off-network communication.



Sonim Device + Direct Mode · · · · · · · Voice Range · · · · · Text and Location Sharing Range

Rural Range\*: ~1 mile for voice and text Dense Area Range\*: ~0.50 mile for voice and text \*Range varies by location, terrain, interference.



XPand

## Sonim XPand Direct Mode for XP8

Sonim XPand Connector extends the capabilities of the handset through rugged attached peripherals, such as XPand Direct Mode for off-network communication. Sonim's XPand Direct Mode works as a long range link between other XPand Direct Mode users, for up to 1 mile over the 900 MHz ISM band. This allows for reliable off-network Push-to-Talk (PTT) and text messaging. It seamlessly attaches to the top of the handset and screws into each side, providing the most reliable connectivity and fit.

#### **Did You Know?**

Sonim's application for XPand Direct Mode supports call recording and playback.

#### **Features**

- Rural Range\*: ~1 mile for voice and text
- Dense Area Range\*: ~0.50 mile for voice and text
- 900 MHz digital transceiver (US Spec: 902MHz - 928MHz ISM unlicensed)
- Simplex communication
- External, removable antenna
- 1 watt transmit power (30dBm)
- Up to -148dBm receiver sensitivity, 178dB link budget
- Works simultaneously with handset features and functions
- Intuitive interface for activating and deactivating XPand Direct Mode
- When XPand Direct Mode is activated, it has priority over the PTT button
- Audio is routed through the handset or connected accessories
- Innovative, and optional, call recording and playback
- LoRa Frequency-Hopping Spread Spectrum (FHSS) to mitigate channel interference
- Allows for 1:1 and group PTT calls and text messages
- · Unlimited amount of individuals or groups may be set-up
- User presence is visible via the application
- Preemption available when engaging a user that is not in XPand Direct Mode
- Keyless commercial encryption keeps messages between the users secure
- IP-65 and drop protection when it is mounted on the handset
- Sonim SDK available at www.sonimtech.allbound.com

\*Range varies by location, terrain, interference.



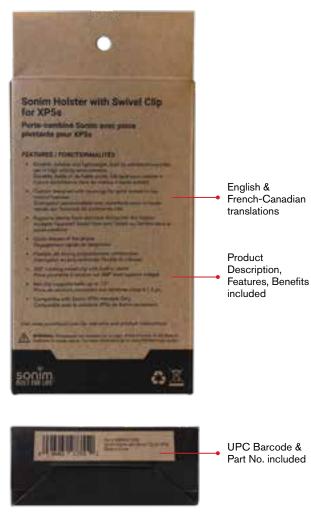




sonim

# Appendix Accessory Packaging







Brand	Vendor	Category	Description	XP5s	XP8	Package Configuration	Part No.	UPC	Warranty
Sonim	Sonim	XPand	Sonim XPand Direct Mode		X	Retail	096962273156	096962273156	1 Year Limited Liability
Klein	Sonim	Audio	Klein VALOR Remote Speaker Microphone	x	x	Retail	OEM-Valor-SO3	854807007362	3 Year Limited Liability
Klein	Sonim	Audio	Klein VALOR Remote Speaker Microphone with Channel Selector	x	x	Retail	VALOR-CSM	898609002767	3 Year Limited Liability
Stone Mountain	Sonim	Audio	Stone Mountain Phoenix Remote Speaker Microphone	x	х	Retail	096962273507	096962273507	2 Year Limited Liability
Stone Mountain	Stone Mountain	Audio	Stone Mountain Phoenix Remote Speaker Microphone, Certified Non-incendive C1D2	x	x	Retail	096962274221	096962274221	2 Year Limited Liabilit
Stone Mountain	Sonim	Audio	Stone Mountain Phoenix Remote Speaker Microphone with Channel Selector	х	х	Retail	096962273620	096962273620	2 Year Limited Liabilit
AINA	Aina	Audio	AINA Bluetooth PTT Voice Responder, Remote Speaker Microphone	x	х	Retail	APTT1-0001-02	6430064230008	1 Year Limited Liability
AINA	Aina	Audio	AINA Bluetooth PTT Smart Button	х	Х	Retail	ASB1	6430064230206	1 Year Limited Liabilit
Klein	Sonim	Audio	Klein CURL Wired PTT Headset	X	Х	Retail	Curl-SO3	854807007355	3 Year Limited Liabilit
Klein	Klein	Audio	Klein COMFIT Wired PTT Headset	Х	Х	Retail	COMFIT-SO3	854807007454	1 Year Limited Liability
Klein	Sonim	Audio	Klein PATRIOT PRO Wired PTT Headset	X	Х	Retail	Patriot-SO3	854807007348	3 Year Limited Liability
Klein	Sonim	Audio	Klein 3.5mm Adapter	Х	Х	Retail	Adapter-SO3	854807007331	1 Year Limited Liabilit
AdvanceTec	AdvanceTec	Audio	AdvanceTec AdvanceCommunicator Dispatch Console	x		Box w/ UPC Label	AT3091A	096962274047	1 Year Limited Liabilit
Sonim	Sonim	Carrying	Sonim Holster with Swivel Clip	X		Retail	096962273552	096962273552	1 Year Limited Liabilit
Sonim	Sonim	Carrying	Sonim Holster with Swivel Clip		X	Retail	096962274795	096962274795	1 Year Limited Liabilit
Turtleback	Sonim	Carrying	Balastec Holster with Clip		х	Retail	096962274856	096962274856	3 Year Limited Liabilit
Sonim	Sonim	Carrying	Sonim Leather Pouch with Metal Clip	X		Retail	096962273576	096962273576	1 Year Limited Liabilit
Sonim	Sonim	Carrying	Sonim Leather Pouch with Metal Clip		x	Retail	096962273583	096962273583	1 Year Limited Liabilit
Turtleback	Turtleback	Carrying	Turtleback Leather Pouch with Belt Loop, Non-incendive C1D2	x		Retail	A-PMPSonimXP5sHDLIS	819937022616	1 Year Limited Liabilit
Turtleback	Turtleback	Carrying	Turtleback Leather Pouch with Belt Loop, Non-incendive C1D2		х	Retail	A-PMPSONIMXP8HDL	819937020230	1 Year Limited Liabilit
Sonim	Sonim	Carrying	Sonim Leather Fitted Case with Metal Clip	X		Retail	096962273590	096962273590	1 Year Limited Liabilit
Sonim	Sonim	Carrying	Sonim Leather Fitted Case with Metal Clip		Х	Retail	096962273606	096962273606	1 Year Limited Liabilit
AdvanceTec	AdvanceTec	Power	AdvanceTec Desktop Charger	X		Box w/ UPC Label	AT2095A	096962273361	1 Year Limited Liabilit
AdvanceTec	AdvanceTec	Power	AdvanceTec Desktop Charger		Х	Box w/ UPC Label	AT2096A	096962273378	1 Year Limited Liabilit
Klein	Klein	Power	Klein 6-unit Multi Bay	X		Box w/ UPC Label	6-Shot-G2-XP5S	854807007324	2 Year Limited Liabilit
Klein	Klein	Power	Klein 6-unit Multi Bay		х	Box w/ UPC Label	6-Shot-G2-XP8	854807007317	2 Year Limited Liabilit
AdvanceTec	AdvanceTec	Power	AdvanceTec 6-unit Multi Bay	X		Box w/ UPC Label	AT6053A	096962274023	1 Year Limited Liabilit
AdvanceTec	AdvanceTec	Power	AdvanceTec 6-unit Multi Bay		x	Box w/ UPC Label	ATT6056A	096962274030	1 Year Limited Liabilit
AdvanceTec	AdvanceTec	Power	AdvanceTec 12-units Battery Only Multi-bay Charger	x		Box w/ UPC Label	AT6054A	096962273323	1 Year Limited Liabilit
AdvanceTec	AdvanceTec	Power	AdvanceTec 12-units Battery Only Multi-bay Charger		x	Box w/ UPC Label	AT6055A	096962273330	1 Year Limited Liabilit
Sonim	Sonim	Power	Sonim Dual USB Car Charger Adapter with Extended Length Cable	x	x	Retail	096962273514	096962273514	1 Year Limited Liabilit
Sonim	Sonim	Power	Sonim Wall Charger Adapter with Extended Length Cable	x	x	Retail	096962273453	096962273453	1 Year Limited Liabilit
Sonim	Sonim	Power	Sonim Australia Wall Charger Adapter	x	x	Polybag w/ UPC Label	752000077	096962274429	1 Year Limited Liabilit
Sonim	Sonim	Power	Sonim United Kingdom Wall Charger Adapter	x	х	Polybag w/ UPC Label	752000088	096962274443	1 Year Limited Liabilit
Sonim	Sonim	Power	Sonim Europe Wall Charger Adapter	x	x	Polybag w/ UPC Label	752000086	096962274436	1 Year Limited Liabilit



Brand	Vendor	Category	Description	XP5s	XP8	Package Configuration	Part No.	UPC	Warranty
Sonim	Sonim	Power	Sonim USB-C Data & Charge Cable	х	x	Retail	096962273491	096962273491	1 Year Limited Liability
Sonim	Sonim	Power	Sonim 3180mAh Li-ion Battery and Door	х		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	Х		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	х		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		х	Polybag w/ UPC Label	096962274160	096962274160	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim Metal Screwdriver	х	x	Polybag w/ UPC Label	77000006	096962273880	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim XPand & SecureAudio Connector Covers	х		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
Sonim	Sonim	MISC	Sonim XPand Direct Mode Replacement Antenna (1 unit)			Polybag w/ UPC Label	390000167	096962274382	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim XPand Direct Mode Replacement Screws (10 units)			Polybag w/ UPC Label	096962274399	096962274399	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim Non-working, Dummy Handset	х		White Box w/ UPC Label	999000217	096962273422	1 Year Limited Liability
Sonim	Sonim	MISC	Sonim Non-working, Dummy Handset		x	White Box w/ UPC Label	999000216	096962273439	1 Year Limited Liability
Sonim	Sonim	In-vehicle	PanaVise Sonim In-vehicle Holder and Mount	х		Retail	096962273743	096962273743	1 Year Limited Liability
Sonim	Sonim	In-vehicle	PanaVise Holder and Mount with Optional Locking	x		Retail	096962274351	096962274351	1 Year Limited Liability
Sonim	Sonim	In-vehicle	PanaVise In-vehicle Holder and Mount		х	Retail	096962273750	096962273750	1 Year Limited Liability
Sonim	Sonim	In-vehicle	PanaVise In-vehicle Holder and Mount with Optional Locking		x	Retail	096962273101	096962273101	1 Year Limited Liability
GPSLockbox	GPSLockbox	In-vehicle	GPSLockbox Professional Install Vehicle Kit with Optional Locking Cradle	х		Box w/ UPC Label	096962273071	096962273071	2 Year Limited Liability
GPSLockbox	GPSLockbox	In-vehicle	GPSLockbox Professional Install Vehicle Kit with Optional Locking Cradle		x	Box w/ UPC Label	096962274016	096962274016	2 Year Limited Liability
GPSLockbox	GPSLockbox	In-vehicle	GPSLockbox Professional Install Vehicle Kit with Temperature Control System, and Optional Locking Cradle for XP5s	х		Box w/ UPC Label	096962273125	096962273125	2 Year Limited Liability
GPSLockbox	GPSLockbox	In-vehicle	GPSLockbox Professional Install Vehicle Kit with Temperature Control System, and Optional Locking Cradle for XP8		x	Box w/ UPC Label	096962273132	096962273132	2 Year Limited Liability
GPSLockbox	GPSLockbox	In-vehicle	GPSLockbox Charging Cradle and Mount	х		Box w/ UPC Label	096962273279	096962273279	2 Year Limited Liability
GPSLockbox	GPSLockbox	In-vehicle	GPSLockbox Charging Cradle and Mount		Х	Box w/ UPC Label	096962273286	096962273286	2 Year Limited Liability
GPSLockbox	GPSLockbox	In-vehicle	GPSLockbox Charging Cradle and Mount with Temperature Control System, and Optional Locking Cradle for XP5s	х		Box w/ UPC Label	096962274061	096962274061	2 Year Limited Liability
GPSLockbox	GPSLockbox	In-vehicle	GPSLockbox Charging Cradle and Mount with Temperature Control System, and Optional Locking Cradle for XP8		x	Box w/ UPC Label	096962274078	096962274078	2 Year Limited Liability
AdvanceTec	AdvanceTec	In-vehicle	AdvanceTec Professional Install Vehicle Kit	х		Box w/ UPC Label	AT6726A	096962273187	1 Year Limited Liability
AdvanceTec	AdvanceTec	In-vehicle	AdvanceTec Professional Install Vehicle Kit with Locking Cradle	х		Box w/ UPC Label	AT6727A	096962273637	1 Year Limited Liability
AdvanceTec	AdvanceTec	In-vehicle	AdvanceTec Professional Install Vehicle Kit		x	Box w/ UPC Label	AT6728A	096962273194	1 Year Limited Liability

# Appendix Where to Buy

# sonim

Sonim Technologies www.sonimtech.com



Verizon www.verizonwireless.com



AT&T www.wireless.att.com/business



#### TESSCO

www.tessco.com Hunt Valley, Maryland and Reno, Nevada Phone: 1-800-472-7373



#### **Allcan Distributors**

www.catalog.allcan.com 13044 Yellowhead Trail, Edmonton, Alberta T5L 3C1, Canada Phone: 1-800-661-1905 Fax: 1-877-451-3052



TELUS www.telus.com/en/mobility



Celsium

www.cesiumonline.com 5798 Ferrier, Montreal, QC H4P1M7, Canada Phone: 514-798-8686 Fax: 514-221-2371



Rogers www.rogers.com/business



Sprint www.business.sprint.com



## CNM

www.cnmwireless.net Westlake Village, California Phone: 1-877-823-6000

Contract of	
-	

BELL www.bell.ca/Mobility



#### Logic Wireless Pty Ltd

#### **New Zealand**

www.logicwireless.co.nz 150 Cavendish Road, Unit 10, Casebrook, Christchurch 8051, New Zealand Phone: 03 384 6010 Fax: 03 384 6012 Email: sales@logicwireless.co.nz

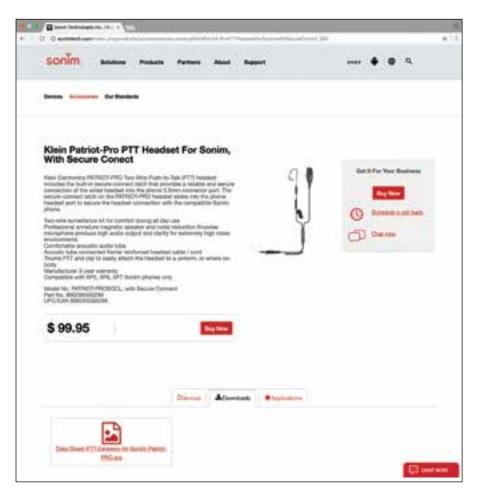
#### Australia

www.logicwireless.com.au Unit 2, 2 Wills Street, North Lakes, QLD 4509, Australia Phone: 1800 993 873 Fax: 1800 993 925 Email: sales@logicwireless.com.au

# Appendix Support

For images, data sheets, user guides and more, go to our  $\underline{Box\ folder}$  for Accessories Marketing.

Product data sheets and user guides are also available on www.sonimtech.com on each Accessories Page under the Downloads tab.



#### Warranty Support:

Email <u>support@sonimtech.com</u> with the following information:

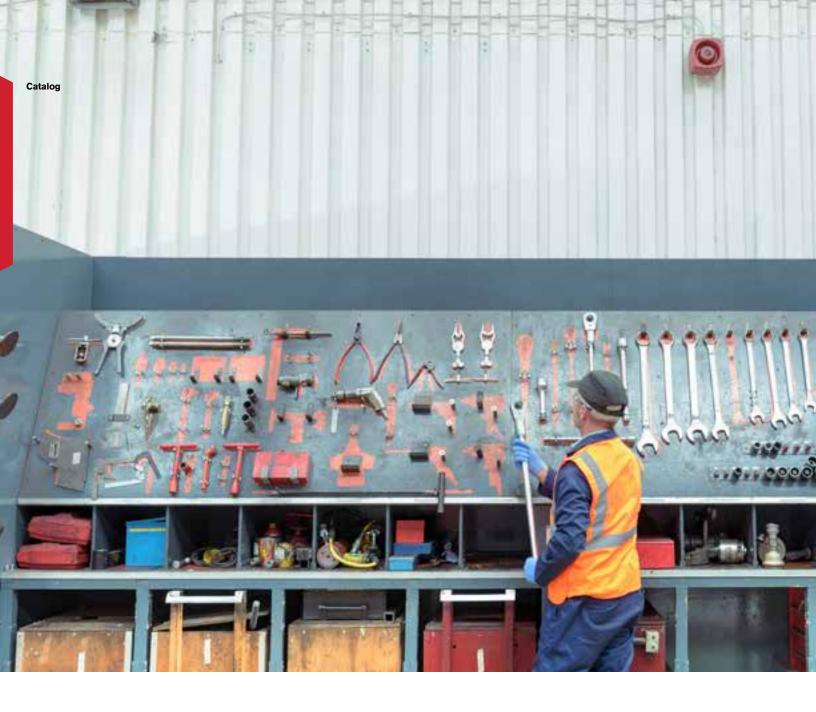
- Proof of purchase
- Description of the product concern
- Image or video of the product, capturing the reason for Warranty Support
- Description of any troubleshooting already completed
- Phone model, Software version, Mobile Service Provider
- Contact information (Company, Name, Phone Number, Email,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

#### Immediate Technical Support:

Email <u>support@sonimtech.com</u> Call 1-833-MY-SONIM (1-833-697-6646)

#### Live Chat Support:

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



# Thank you

sonim.