# Sonim
# Accessories

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# 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.

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# The world's most rugged flip handset.

## Sonim XP3plus

Providing mobile devices that thrive in mission critical situations are at the core of everything we do – right down to a basic flip phone. But the XP3plus is no ordinary flip. It's the strongest, most rugged flip one can carry for reliable communications in the most extreme environments.

With Camera

W/O Camera

**3 YEAR COMPREHENSIVE WARRANTY**

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

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# SonimWare

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

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

### Comprehensive Solutions

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

### Hardworking Utilities

The SonimWare toolbox includes SCOUT, a free intelligent solution for device provisioning, configuration, deployment, management and support. SCAN*, a powerful app that turns your XP8 into a reliable 1D/2D barcode scanner. SOS, a free safety app that notifies contacts in the event of an emergency. And CLOUD, a web-based administration console that interacts with on-device apps, allowing for easy setup, customization, updates and support.

### Everyone benefits

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

Sonim Cloud Account required to fully utilize SCOUT capabilities.
Visit www.sonimcloud.com for more information.

*Available only on select devices.

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# 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.

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# Handset Interfaces

## Sonim SecureAudio 3.5mm Connector

- Securely attach mission critical audio accessories
- Audio accessories reliably twist into handsets
- Increase audio performance via accessories

## Charging Pins

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

## 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
- XP3plus USB 2.0 is unable to power accessories, unable to be used for audio and power at the same time, and is not compatible with 3.5mm adapters.

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Audio
Solutions

# Communicate reliably with Sonim SecureAudio 3.5mm Connector.

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Packaged Part No. CURL-XP3-WP-P
Packaged UPC 096962277048

Audio Solutions

# 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 3.5mm Connector. This allows the CURL headset connector to twist into place into the handset. The CURL headset has a large, easy to access PTT button, compatible with heavy work gloves.

## Did You Know?

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

## Features

- Push-to-Talk and full-duplex wired headset
- Flexible C-ring earloop may be worn on right or left ear
- Speaker rests on ear for comfortable, all day use
- In-line noise reduction microphone
- Easy to access and tactile PTT button
- Built-in swivel clothing clip to easily attach headset cable to uniform
- Omni-directional Microphone
- Microphone Sensitivity -36dB±2dB
- Microphone Impedance 2.2kΩ
- Microphone Frequency Range 50-16KHz
- 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 0.7Watt
- Speaker Impedance 150Ω±15%
- Speaker Frequency Range F0-10KHz
- Speaker Distortion Less than 5% at 2.0 kHz, 8.67vrms
- Speaker Sensitivity 95dB±5%
- Compatible with Sonim XP3 and XP3plus handsets
- Designed and Assembled in the USA
- Third party lab tested to meet IP-67 rating standard
- 3 Year Comprehensive Warranty
- Operating Temperature -40°C - +80°C
- Klein CURL Length 46 inches, Weight 37g
- Packaged Product Dimensions 5 x 6 x 1.5 inches, Weight 79g

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Audio Solutions

# Klein SIGNAL PRO Wired PTT Headset

The SIGNAL PRO Wired PTT Headset includes a replaceable audio tube and earpiece for comfortable, all day use. The SIGNAL 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 SIGNAL PRO headset to reliably connect to Sonim's SecureAudio 3.5mm Connector. This allows the SIGNAL PRO headset connector to twist into place into the handset. The SIGNAL 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
- Thumb PTT & microphone in single housing
- Clear quick-disconnect audio acoustic coil tube
- Built-in clip to easily attach headset cable to uniform
- Omni-directional Microphone
- Microphone Sensitivity -36dB±3dB
- 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 Vcc=3.0V
- Microphone Max Sound Pressure Level 110dB S.P.L
- Speaker Sensitivity 108 @ 1kHz (dB SPL)
- Speaker Impedance 200 @ 500 Hz (Ohms)
- Speaker DC Resistance Impedance 92 (Ohms)
- Compatible with Sonim XP3 and XP3plus handsets
- Designed and Assembled in the USA
- 3 Year Limited Liability Warranty
- Operating Temperature -40°C - +80°C
- Klein SIGNAL PRO Length 78 inches, Weight 41g
- Top Cable Length from Splitter 30 inches
- Bottom Cable Coiled Length 28 inches
- Packaged Product Dimensions 5 x 6 x 1.5 inches, Weight 85g

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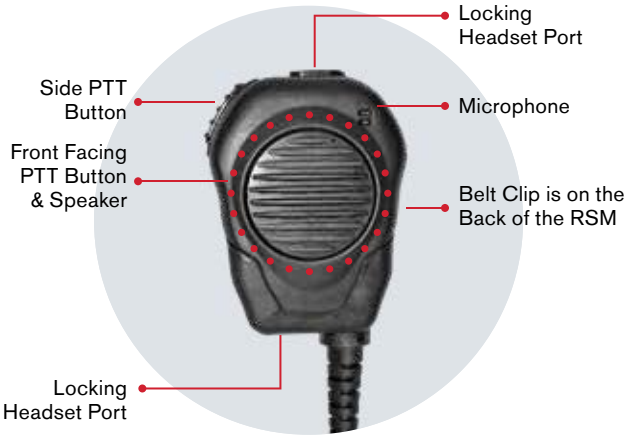
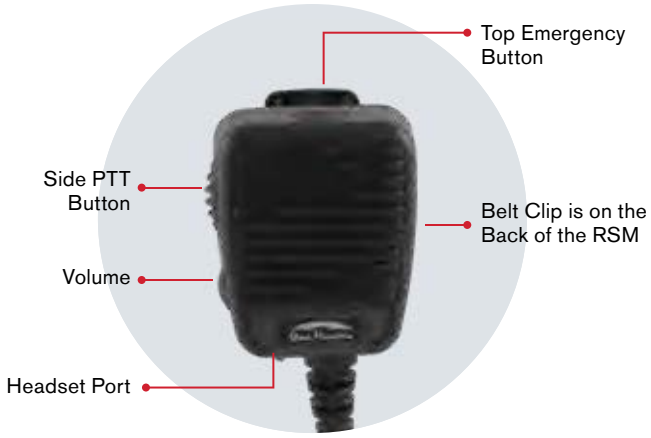
Audio Solutions

# RSM Feature Comparison




## Klein VALOR RSM




## Stone Mountain Phoenix RSM

## AINA Voice Responder

## Listen Only Headset

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

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# RSM Comparison

| | Klein VALOR RSM | SML Phoenix RSM | AINA Voice Responder |
|---|---|---|---|
| **Warranty** | 3 Years Comprehensive | 2 Years | 1 Year |
| **Wired or Wireless** | Wired | Wired | Wireless Bluetooth Low Energy, NFC |
| **Sonim SecureAudio 3.5mm Connector** | Yes | No | N/A |
| **Ruggedized** | IP-66 | IP-68 & Mil-810G; optional Non-Incendive C1D2 | IP-67 & Mil-810G |
| **Full Duplex** | No - Half for PTT Only | Yes | Yes |
| **Audio Output** | ~104dB+ | ~108dB+ | ~100dB+ |
| **Noise Cancellation (NC)** | Via handset only (single-mic, DSP & near-end NC) | Optional DSP, & via handset (single-mic, DSP & near-end NC) | Yes DSP, & via handset (single-mic, DSP & near-end NC) |
| **Channel Selector** | No | No | Yes, Channels |
| **Headset Port** | Yes - 2 | Yes | Yes |
| **Volume Control** | On handset | On RSM & handset | On RSM & handset |
| **Battery Indicator** | Yes | No | Yes |
| **Multi-bay** | Yes, 12-units | Yes, 12-units | Yes |
| **In-vehicle Holder** | Yes - optional | Yes - optional | Yes – optional |
| **Physical Buttons** | 2 PTT buttons, 2 headset ports | 2 PTT buttons, volume control, headset port | 2 PTT buttons, On/Off button, volume controls, 2 programmable keys, multifunction & emergency buttons |

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# 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 115dB output.

Klein custom designed the VALOR RSM to reliably connect to Sonim's SecureAudio 3.5mm Connector. This allows the VALOR RSM connector to twist into place into the handset. 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) 115 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 XP3 and XP3plus handsets
- Designed and Assembled in the USA
- Third party lab tested to meet IP-66 rating standard
- 3 Year Comprehensive Warranty
- Operating Temperature -40°C - +100°C
- Package includes RSM, 1020mAh Battery, Wall Charger, Guide
- Klein VALOR Length 100 inches, Weight 238g
- Packaged Product Dimensions 7 x 4 x 2.75 inches, Weight 372g

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Audio Solutions

# Klein Electronics

## Valor RSM

- $129.95 MSRP
- Push-to-Talk simplex and half-duplex RSM
- Camlock 3.5mm SecureAudio Connector twists into the phone
- Built-in amplifier for loud and clear audio
- Front facing and thumb PTT buttons offer multiple use options
- Dual top and bottom locking audio ports provide multiple body placement options
- Optional listen-only heasets, eartips and in-vehicle holder available
- 3 Year Comprehensive Warranty

## Signal Pro Headset

- $69.95 MSRP
- Push-to-Talk and full-duplex wired headset
- Camlock 3.5mm SecureAudio Connector twists into the phone
- Professional Wire surveillance earpiece with audio tube for comfortable, all day use
- Noise reduction microphone
- Thum PTT & microphone in single housing
- Clear quick-disconnect audio acoustic coil tube
- 3 Year Limited Liability Warranty

## Charging

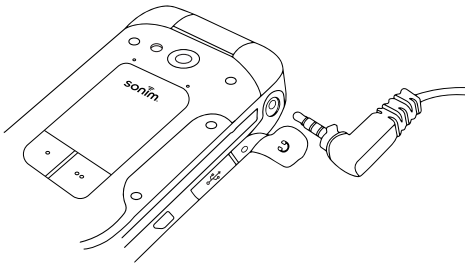
- FuelPad 12 Units Universal Charger $129.95 MSRP
- Pocket 6 units Universal Charger $49.95
- Charge 6 to 12 different phones and RSMs at the same time

## Accessories for Accessories

- Listen-only earpieces connect to RSMs
- Foam, silicone and other eartips connect to headsets
- RSM battery door with Dring clip for in-vehicle holder

## Bluetooth

- Blu-RSM® $129.95 MSRP
- Compact, IP-64 PTT remote speaker microphone with volume control
- Optional listen-only headset port
- 1600mAh battery for all day use
- Blu-PTT+ $49.95 MSRP
- Bluetooth Low Energy PTT button
- Removable Velcro strap and 3M double-sided tape included for mounting




*Push-to-Talk capability requires supported mobile app

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# Aina Wireless

## Smart Button

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

## Voice Responder

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

## Kepler

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

*Push-to-Talk capability requires supported mobile app

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# BlueParrott™ Headsets

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

*Push-to-Talk capability requires supported mobile app

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# XP3plus stays protected with carrying cases and clips.

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Carrying Solutions

# Carrying Comparison

| | Sonim Holster, Belt-clip | Sonim Leather Pouch | Turtleback Leather Fitted Case |
|---|---|---|---|
| **Warranty** | 1 year limited liability | 1 year limited liability | 1 year limited liability |
| **Handset Screen** | Faces out | Faces out/in | Faces out |
| **Single Hand Operation** | Yes | Yes | Yes |
| **Belt Size Supported** | Up to 2.25" | 1.75", 2.25", 6 clip options | 1.75", 2.25", 6 clip options |
| **Material** | Polycarbonate | Leather | Leather |
| **Alternative Materials Available** | No | Yes - Ballistic Nylon | Yes - Ballistic Nylon |
| **Non-incendive C1D2** | Yes | Yes - optional | No |
| **Operating Temperature** | -30°C ~ +70°C | -25°C ~ +60°C | -25°C ~ +60°C |
| **Lab Tested** | Drop, Thermal Shock, Tumble, Pull Strength | Drop, Thermal Shock, Tumble, Pull Strength | Drop, Thermal Shock, Tumble, Pull Strength |
| **Optional Clips** | No | Yes - metal clips, belt loops, 6 options | Yes - metal clips, belt loops, 6 options |
| **Stand Built-into Belt-clip** | No | No | No |
| **Custom Cases & Clips Available** | No | Yes - from Turtleback | Yes - from Turtleback |
| **Handsets Supported** | XP3plus | XP3, XP3plus | XP3plus |

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Packaged Part No. 096962277086
Packaged UPC 096962277086

Carrying Solutions

# Sonim Holster with Swivel Clip for XP3plus

Sonim's non-incendive C1D2 holster was custom designed to support the entire handset while back-facing into the holster. Designed for optimal functionality, the small exterior phone display is visible while mounted in the holster.

The rugged holster securely holds the XP3plus 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.

## Pro Tip

When the Sonim holster is securely attached to a vest strap, it allows you to effectively use the XP3plus as a Remote Speaker Microphone!

## Features

- Durable, reliable and lightweight, built to withstand everyday use in high activity environments
- Custom designed with openings for quick access to key control features
- Certified Non-incendive Class I, II & III, Division 2, Groups A-G for use with the XP5s handset
- Supports device back facing into the holster
- Quick release of the phone
- Flexible yet strong polycarbonate construction
- Rotating swivel clip
- Belt clip supports belts up to 2.25"
- Compatible with Sonim XP3plus Handset Only
- 1 Year Limited Liability Warranty
- Operating Temperature -20°C ~ +60°C
- Holster with Swivel Clip Dimensions: 5.06 x 2.5 x 1.5 inches, Weight 42g
- Packaged Product Dimensions: 6 x 4 x 1.97 inches, Weight 82g

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Packaged Part No. 096962274559
Packaged UPC 096962274559

Carrying Solutions

# Sonim Leather Pouch with Metal Clip for XP3plus

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

## Features

- Ergonomic design
- Premium leather bonded with polymers for dirt resistance and durability
- Easy access to phone ports and buttons
- Magnetic flap for quick release and closure
- Built-in elastic pen holder or tether loop
- Rotating and removable metal belt clip
- Belt clip supports belts up to 1.75"
- Optional belt-clips and belt-loops sold separately
- Designed and Made in USA
- Compatible with Sonim XP3 and XP3plus Handsets
- 1 Year Limited Liability Warranty
- Operating Temperature -25°C ~ +60°C
- Leather Pouch with Metal Clip Dimensions 4.75 x 2.5 x 2 inches, Weight 108g
- Packaged Product Dimensions 6 x 4 x 2.5 inches, Weight 157g

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

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Charging Solutions

# Multi-bay

| | AdvanceTec Multi-bay |
|---|---|
| **Warranty** | 1 year limited liability |
| **# of Handsets Supported** | 4, 6 or 64 |
| **Handsets Compatible** | XP3, XP3plus, XP5s, XP8 |
| **Handsets & Batteries** | Handsets Only |
| **LED** | Yes |
| **Interchangeable Cups** | Yes |
| **Charging Input** | 110VAC-240VAC |
| **Charging Output** | 5V/2A at each cup |
| **International Power Supplies** | Yes |
| **Ethernet Connectivity** | Optional |
| **Operating Temperature** | 0°C - +45°C |
| **Dimensions & Weight** | 6.75 x 9.75 x 18 inches, Weight 18 lbs |
| **Other** | Optional 1, 4, 6, 12, 64 unit(s) handset or battery charger available |
| **Country of Origin** | Made in the USA |

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Packaged Part No. 096962273453
Packaged UPC 096962273453

Charging Solutions

# Sonim Wall Charger Adapter with Extended Length Cable

Sonim's Wall Charger with Extended Length Cable is enabled with Qualcomm® Quick Charge™ to rapidly charge the massive 4900mAh battery in the XP8 handset, as well as the XP3plus handset, in less than 2.5 hours. The extended length cable allows you to conveniently and efficiently charge your handset throughout your work environment. The combination of Sonim's wall charger adapter and 5ft cable provides the optimal, regulated power to your compatible handset.

## Did You Know?

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

## Features

- Single USB wall charger adapter with extended length cable
- Qualcomm® Quick Charge™ 2.0 USB port output 12V 1.1A, 9V 1.5A, 5V 1.5A
- USB-A 2.0 5ft (1.5m) data and charge cable with USB-C connector
- Fully charge devices in less than 2.5 hours
- Compatible with most North America AC outlets
- Compatible with Sonim XP3, XP3plus, 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 XP8 IS QUALCOMM® QUICK CHARGE™ ENABLED. SONIM XP3, XP3PLUS AND XP5S ARE NOT QUALCOMM® QUICK CHARGE™ ENABLED.

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Packaged Part No. 096962273514
Packaged UPC 096962273514

Charging Solutions

# Sonim Dual USB Car Charger Adapter with Extended Length Cable

Sonim's Car Charger with Extended Length Cable is enabled with Qualcomm® Quick Charge™ to rapidly charge the massive 4900mAh battery in the XP8 handset, as well as the XP3plus handset, in less than 2.5 hours. The compact design includes two USB ports to efficiently charge multiple devices while on-the-go.

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

## Did You Know?

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

## Features

- Dual USB car charger with extended length cable
- Qualcomm® Quick Charge™ 3.0 USB port output 5V 3A, 9V 2A, 12V 1.5A
- Second USB port output 5V 2.4A max
- USB-A 2.0 5ft (1.5m) data and charge cable with USB-C connector
- Fully charge devices in less than 2.5 hours
- Compatible with most 12/24V DC outlets
- Compatible with Sonim XP3, XP3plus, 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 XP8 IS QUALCOMM® QUICK CHARGE™ ENABLED. SONIM XP3, XP3PLUS AND XP5S ARE NOT QUALCOMM® QUICK CHARGE™ ENABLED.

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Packaged Part No. 096962273491
Packaged UPC 096962273491

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 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.

## Features

- Extended length data and charge cable
- USB-A 2.0 5ft (1.5m) data and charge cable with USB-C connector
- Compatible with Sonim Wall and Dual USB Car Charger adapters with Qualcomm® Quick Charge™
- Compatible with Sonim XP3, XP3plus, 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

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

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In-Vehicle Solutions

# Handsfree Compliance

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

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

**References**
http://www.fmcsa.dot.gov/driver-safety/distracted-driving/mobile-phone-restrictions-fact-sheet
http://www.fmcsa.dot.gov/driver-safety/distracted-driving
http://www.distraction.gov/downloads/pdfs/11302a-Distraction_Guidelines_Final_Notice_010815_v1_tag.pdf
http://www.ncsl.org/research/transportation/spotlight-distracted-driving.aspx

**Summary of Laws by State**
http://www.ncsl.org/research/transportation/cellular-phone-use-and-texting-while-driving-laws.aspx
http://www.ghsa.org/html/stateinfo/laws/cellphone_laws.html

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

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# USB Power Savings Feature

| 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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In-Vehicle Solutions

# 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

- RAM Mounts Holder and Mount
- AdvanceTec Holder and Mount
- GPSLockbox Holder and Mount

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

- Sonim Device + 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
- OTTO REVO NC2 Remote Speaker Microphone

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

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

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In-Vehicle Solutions

# Vehicle Kit Comparison

| Feature | GPSLockbox | AdvanceTec |
|---|---|---|
| **Warranty** | 3 year limited liability with advance replacement | 1 year limited liability |
| **Professional Installation Service** | Yes | No |
| **Vehicle Kit Components** | Fixed or modular components: cradle, mount, speaker, palm mic, installation cables | Modular components: Cradle, mount, speaker, palm mic, small mic, button control, brain/junction box, installation cables |
| **Ability to Lock the Handset into the Cradle** | No | Yes, locking or non-locking cradles available |
| **Temperature Control System** | Yes, optional ATMOS heating & cooling system available | No |
| **Power to Cradle** | 5V/2.4a | 5V/2a |
| **Speaker** | 15W/20W | 10W |
| **Volume Knob** | Yes | No |
| **Full Duplex** | No, PTT Only | Yes, with palm mic for PTT and small mic/button control for voice calls |
| **Optional Accessories** | Foot control & visor mic kit to replace palm mic; desk mic to replace palm mic, base & AC wall adapter to covert to desktop station; standard car charger with 2.4amp USB, 12V DC plug, and 3' DC cable to eliminate the need for professional installation; other mounts and posts, including cup holder and forklift. | Palm Mic, foot pedal, gooseneck mic, privacy handset; standard car charger to eliminate the need for professional installation. |
| **Transition Options** | If transitioning from existing vehicle kit to XP3plus vehicle kit, a new cradle is required. New audio adapter may be required. a | If transitioning from existing vehicle kit to XP3plus vehicle kit, a new cradle & brain/junction box is required. |
| **Made in the USA** | Yes | Yes |

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In-Vehicle Solutions

# AdvanceTec Accessories

| | Description | XP3 | XP3plus | XP5s | XP8 |
|---|---|---|---|---|---|
| | Single Desktop Handset Charger | Yes | Yes | Yes | Yes |
| | 4-units Multi-bay Handset Charger | Yes | Yes | No | No |
| | 6-units Multi-bay Handset Charger | Yes | Yes | Yes | Yes |
| | 12-units Multi-bay Battery Charger | Yes | Yes | Yes | Yes |
| | AdvanceCommunicator Dispatch | No | No | Yes | No |
| | Rugged Charging Case | Yes | Yes | Yes | Yes |
| | 64-units Multi-bay Handset Charger | Yes | Yes | Yes | Yes |
| | Non-locking Vehicle Kit | Yes | Yes | Yes | Yes |
| | Locking Vehicle Kit | No | No | Yes | No |
| | Non-locking Charging Cradle and Mount | Yes | Yes | Yes | Yes |
| | Locking Charging Cradle and Mount | No | No | Yes | No |
| | Remote Speaker Microphone | Yes | Yes | No | No |
| | PTT Headset | Yes | Yes | No | No |

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Appendix

# Accessory Packaging

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| Brand | Vendor | Category | Short Description | XP3 | XP3plus | XP5s | XP8 | Package Configuration | Part No. | UPC | Warranty |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Klein | Sonim | Audio | Klein VALOR Remote Speaker Microphone | X | X | | | Retail Package | VALOR-XP3 | 869328000235 | 3 Year Limited Liability |
| Klein | Sonim | Audio | Klein CURL Wired PTT Headset | X | X | | | Retail Package | CURL-XP3 | 869328000228 | 3 Year Limited Liability |
| Klein | Sonim | Audio | Klein SIGNAL PRO Wired PTT Headset | X | X | | | Retail Package | SIGNAL-PRO-XP3 | 869328000204 | 3 Year Limited Liability |
| Sonim | Sonim | Carrying | Sonim Holster with Swivel Clip, Non-incendive C1D2 | X | X | | | Retail Package | 096962277086 | 096962277086 | 1 Year Limited Liability |
| Sonim | Sonim | Carrying | Sonim Leather Pouch with Metal Clip | X | X | | | Retail Package | 096962274559 | 096962274559 | 1 Year Limited Liability |
| Sonim | Sonim | Power | Sonim Dual USB Car Charger Adapter with Extended Length Cable | X | X | X | X | Retail Package | 096962273514 | 096962273514 | 1 Year Limited Liability |
| Sonim | Sonim | Power | Sonim Wall Charger Adapter with Extended Length Cable | X | X | X | X | Retail Package | 096962273453 | 096962273453 | 1 Year Limited Liability |
| Sonim | Sonim | Power | Sonim USB-C Data & Charge Cable | X | X | X | X | Retail Package | 096962273491 | 096962273491 | 1 Year Limited Liability |
| Sonim | Sonim | Power | Sonim Australia Wall Charger Adapter | X | X | X | X | Polybag with UPC Label | 752000077 | 096962274429 | 1 Year Limited Liability |
| Sonim | Sonim | Power | Sonim United Kingdon Wall Charger Adapter | X | X | X | X | Polybag with UPC Label | 752000088 | 096962274443 | 1 Year Limited Liability |
| Sonim | Sonim | Power | Sonim Europe Wall Charger Adapter | X | X | X | X | Polybag with UPC Label | 752000086 | 096962274436 | 1 Year Limited Liability |
| Sonim | Sonim | Power | Sonim 2300mAh Li-ion Battery and Door | | X | | | Retail Package | 096962277109 | 096962277109 | 1 Year Limited Liability |
| Sonim | Sonim | Power | Sonim 2300mAh Li-ion Battery | | X | | | Retail Package | 096962277093 | 096962277093 | 1 Year Limited Liability |
| Sonim | Sonim | MISC | Sonim Battery Door and Screw | | X | | | Polybag with UPC Label | | | 1 Year Limited Liability |
| Sonim | Sonim | MISC | Sonim Metal Screwdriver | X | X | X | X | Polybag with UPC Label | 770000006 | 096962273880 | 1 Year Limited Liability |
| Sonim | Sonim | MISC | Rescue Kit | | X | | | Polybag with UPC Label | | | 1 Year Limited Liability |

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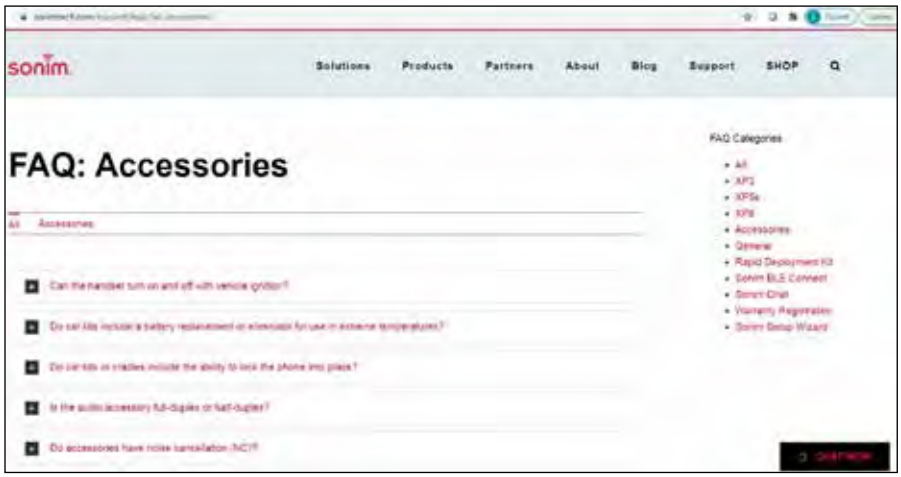
Appendix

# Support

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




**Warranty Support:**

Email support@sonimtech.com
with the following information:

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

**Immediate Technical Support:**

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

**Live Chat Support:**

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

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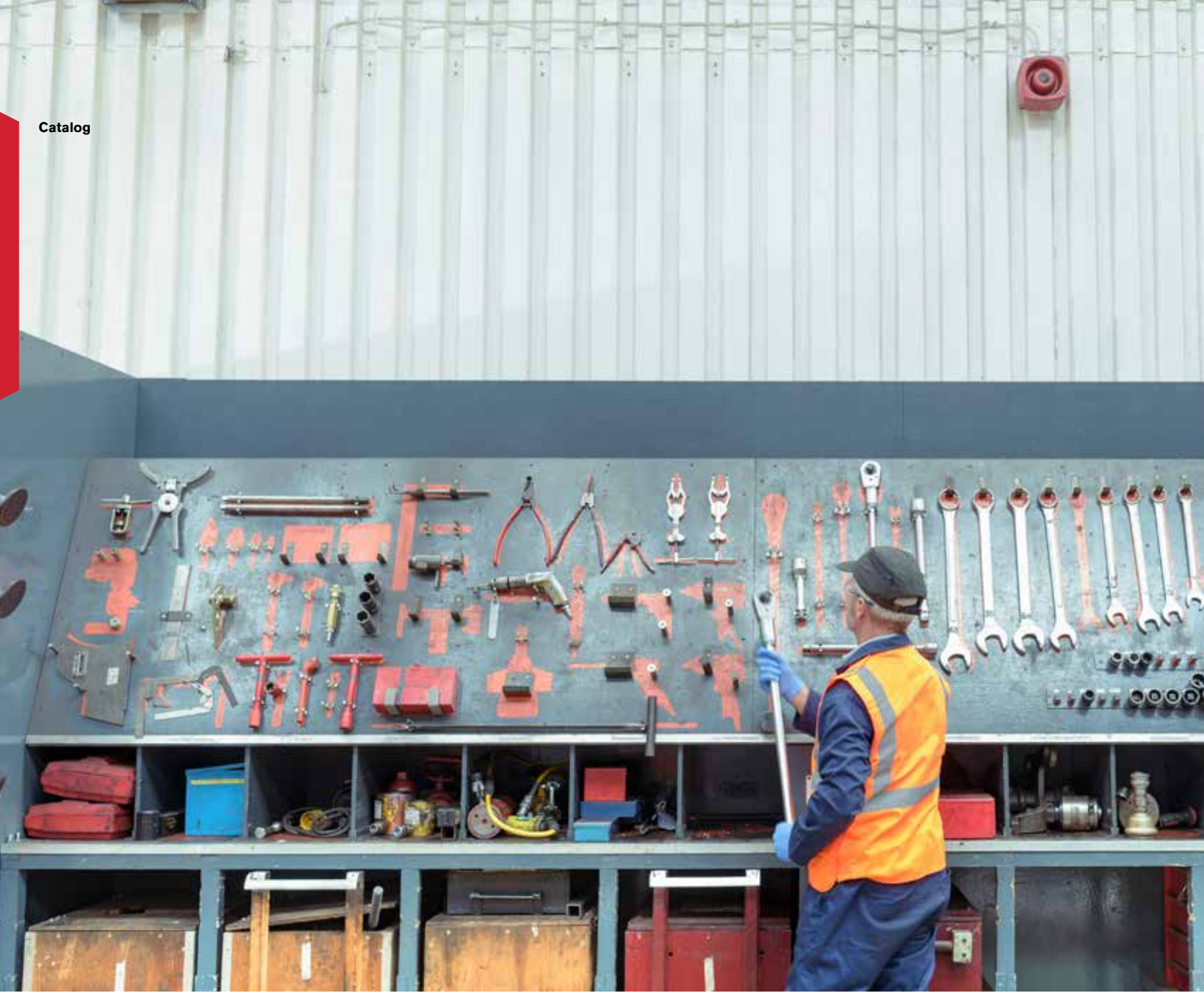

# Thank you

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