



XPand

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.

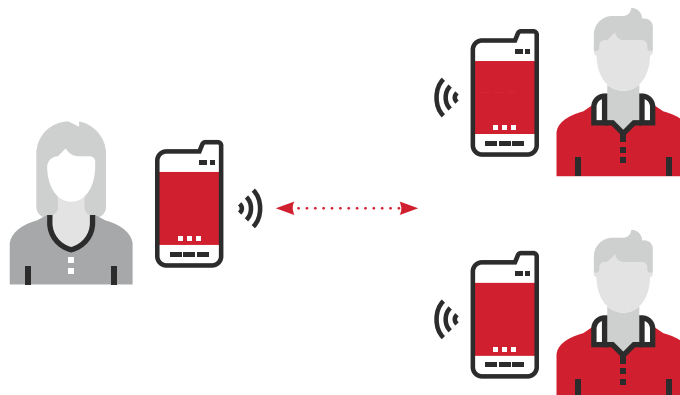
Direct mode using the Sonim XPand Connector transforms mobile devices into Push-To-Talk powerhouses for off-network communication.



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 XP5s

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



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Sonim XPand Direct Mode for XP8

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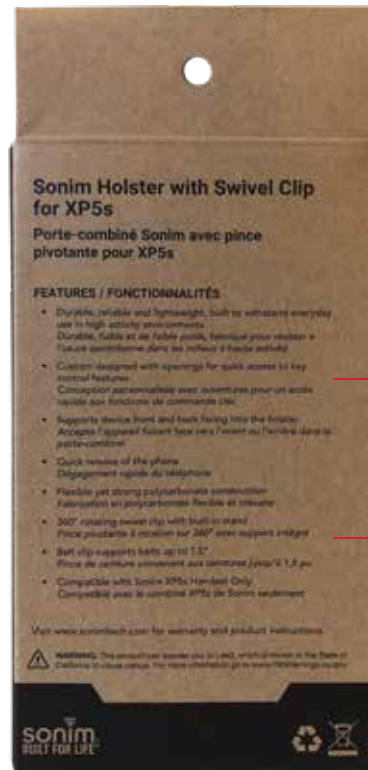


Accessory Packaging

Retail ready

Clean, practical, efficient design

Heavy duty, recyclable paperboard



English & French-Canadian translations

Product Description, Features, Benefits included



UPC Barcode & Part No. included