

# THE SONIM XP8

## Ultra-Rugged Smartphone



The Sonim XP8 is one of the most reliable smartphones you can carry. Built to work in any situation or environment, the Sonim XP8 is waterproof, drop proof, impact-resistant, and has push-to-talk functionality. The high-quality, ultra-rugged construction ensures reliable communications without sacrificing modern smartphone features.

RAPID is the next generation of instant, high-speed, and secure two-way radio communications for voice and data. It is designed and built on a revolutionary all-Australian secure protocol, Intelligent Radio Protocol (IRP®) to ensure true one-to-many communication performance. With RAPID technology the XP8 eliminates the coverage restrictions previously faced with traditional DMR/LMR PTT communications. Users can now use RAPID for both individual and group calls over cellular (3G/4G) or Wi-Fi. This unit has enhanced encryption capabilities which provide a superior level of security on transmitted messages.



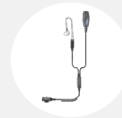
### XP8 FEATURES:

- ✓ IP68 and IP69K Rated
- ✓ 12 MP back and 8 MP front cameras
- ✓ Android 7.0
- ✓ Removable 4,900 mAh battery
- ✓ 45GB User memory
- ✓ Fully operational from -20°C to 55°C
- ✓ 5" 1080p touch screen

### ACCESSORIES:



Stone Mountain Remote Speaker Microphone IP68



Klein PATRIOT PRO Two Wired PTT Headset



AdvanceTec 6 Unit Multi charger

### KEY FEATURES:



Instant Call Up-Take



Loud & Clear Audio



Global Coverage



3G/4G or Wi-Fi Networks



Device Integration



### Rapid Command

RAPID Command is a management system for RAPID that can be installed on your desktop computer. This management system provides you with accurate and timely information to ensure safe and efficient operation of your enterprise. Rapid Command is the ultimate real-time visual interface solution that provides the ability to manage and support team communications across the network with an up-to-date geographical interface using Google Maps and system features.



For more information please contact the TR Telecom team.

TS0418

# MODEL SONIM XP8 SPECIFICATIONS

## CORE PLATFORM/FUNCTIONS

Operating System	Android N
Chipset	Snapdragon 630 OctaCore @ 2.2GHz 64bit
Band	LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B20/B25/B26/B27/B28/B29/B30/ B38/B39/B40/B41/B66 UMTS: B1/B2/ B4/B5/B8/CDMA/ EVD01: BC0/BC1/ BC10 GSM: 850/900/1800/1900MHz
Antenna	MIMO antenna for LTE
Wi-Fi	IEEE802.11 a/b/g/n/ac/r 2.4/5GHz Miracast™ - WiFi direct
Memory	4GB RAM/64GB ROM 45GB available user memory. Supports up to 128GB MicroSD external memory
Preloaded Applications	Sonim SCOUT, Push-to-Talk2, Lone. Worker/Man-down2, Google Play

## CONNECTIVITY

Bluetooth	BT5.0 with BLE
Wi-Fi	Yes
Calling/Messaging	SMS, MMS, Video Calling, OMA CPM Advanced Messaging
GPS	GPS, GLONASS, BeiDou
Sensors	Video Calling, OMA CPM Advanced Messaging2
NFC	Yes
Languages Supported	Visit <a href="http://support.google.com">support.google.com</a> for a full list of languages3

## BATTERY

Capacity	4900mAh Li-Ion, Removable
Charging	Quick Charge 4.0 via USB-C

## PHYSICAL CHARACTERISTICS CONT'D

Size	152 mm x 79.5 mm x18 mm
Weight	335g
Dedicated Keys	PTT Key, Programmable Key, Volume Keys, SOS Red Alert, Power On/Off; Home, Back, & Recent
Ports	XPand Interface, USB-C, Sonim Secure Audio Connector, Charging Pins, Dual Nano SIM Card Slots
Lanyard Loop	Yes
Rugged Certifications	Non-Incendive Class I, Div 2, Groups A, B, C, D; Class II & III, Div 2, Groups F, G; MIL-STD-810G; IP-68 / IP-69

## DISPLAY

Size/Type	5.0" Gorilla Glass 3
Resolution	FHD 1080x1920
Colours	16.7M

## AUDIO

Microphone	3 mic solution with noise cancellation
Speaker	Dual front-facing loud speakers; out-put 100dB+
HAC	M4/T4 Hearing Aid Compatible

## MULTIMEDIA

Multimedia	AMR-NB, AMR-WB, AAC, AAC+, AAC+V2, MP3
Video Formats	3GPP, MP4, WMV, AVI, MOV, MPEG-2, MPEG-4, H.263, H.264, H.265
Graphic	JPEG, PNG, BMP
Media Player	Yes
FM Radio	Yes
Camera	12MP PDAF Rear Camera with Flash 8MP FF Front Camera without Flash
LED Torch Light	Yes