

SONIM XP1520 BOLT SL

3 COMPREHENSIVE
3-YEAR WARRANTY



- PTT** **PUSH-TO-TALK**
Connect instantly to a single contact or group
- RPS** **SONIM RUGGED PERFORMANCE STANDARDS CERTIFIED (RPS)**
Tested and proven rugged
- IP-68 SUBMERSIBLE TO 2M FOR 30 MIN IN WATER**
Protected against damage from rain, fog, and salt air
- BEYOND MIL SPEC-810G IMPACT PROOF**
Withstands 2m drops onto concrete
- SCREEN TOUGHNESS**
Corning® Gorilla® Glass for extreme shock & scratch resistance
- LONG BATTERY LIFE**
Up to 12 hours of Talk/PTT Time or 875 hours of Standby Time
- ACTIVE NOISE CANCELLATION**
Omni-directional microphone with noise cancellation
- IP-68 IMPERVIOUS TO DUST AND MICRO-PARTICLES**
Non-porous casing blocks entry of micro-particles
- LOUD AUDIO**
23 mm speaker, protected by GORE™ Protective Vents
- 3** **3-YEAR COMPREHENSIVE WARRANTY**
Even covers accidental damage

EXPERIENCE THE SONIM XP1520 BOLT 2

The Sonim XP1520 BOLT 2 represents the optimal and affordable rugged choice for IT and Telecom Managers as well as independent contractors in industries such as Construction, Transportation and Logistics, Heavy Manufacturing and Agriculture who make sourcing decisions for mobile devices to be used by hundreds of related users. Equipped with Push-to-talk capabilities, the Sonim XP1520 BOLT 2 enables teams to work smarter with near-instantaneous one-to-one and one-to-many communications.

Combining the speed and reliability of 3G with ultra-rugged features, the Sonim XP1520 BOLT 2 is the best solution to improve productivity and safety of workers in challenging environments. Built to Sonim's world class Rugged Performance Standards, the Sonim XP1520 BOLT 2 can be submerged in water, dropped onto concrete, driven over with a pickup truck without even missing a beat. Sonim's RPS standards go far beyond standard Mil-Spec certifications allowing enterprises to keep critical business processes running while access to a range of targeted professional accessories will further enhance the solution.

Additionally, the XP1520 BOLT 2 provides the lowest total cost of ownership of any professional mobile device, thanks to the industry-leading 3-year comprehensive warranty.

SONIM XP1520 BOLT 2 IN-BOX ACCESSORIES



Battery

Wall Charger

USB-3.5mm
Adaptor

Data Cable

Screw Driver

SONIM STANDARD ACCESSORIES*



Rugged Pouch

Belt Clip

Car Charger

Stereo Headset

SONIM ENTERPRISE GRADE ACCESSORIES*



Rugged BT PTT Headset

Rugged BT RSM

Rugged PTT Wired Headset



XPand LoudSpeaker (XPand LS)

TECHNICAL SPECIFICATIONS

SONIM XP1520 BOLT 2

RUGGEDIZATION

- IP-68 certification, submersible up to 2 metres for 30 min
- MIL-810G certification (incl. salt, humidity, transport shock & thermal shock)
- Hardened rubber molded to Fiberglass casing mix by dual injection
- Rated to 2 metre drops onto concrete from any angle
- Vibration protection from 5Hz to 200Hz and shock resistant up to 4G
- Non-porous casing blocks entry of dust and micro-particles
- Operational range -20°C to +55°C
- Shock & scratch resistant 1.8 mm thick Corning® Gorilla® Glass screen
- Widely spaced keys for ease of use with gloved hands
- Impact resistant up to 4J on housing and 1J of impact energy on screen (equivalent of a 10 cm drop of a 1kg steel ball on the display)

KEY FEATURES

- 3G /HSPA/GSM/GPRS/EDGE
- Support for XPand modules
- Push-to-talk capable
- 2 inch bright (typ. 280cd/m²) high-resolution display for high visibility
- Noise-cancelling microphone
- VGA still camera with LED Flash/torch light and video recording capability
- MicroSD card slot (up to 16 GB card)
- Multimedia : Media Player and FM Radio

CORE PLATFORM/FUNCTIONS

- MediaTek MT6276 platform (compliant to 3gpp Release 6 specifications)
- Tri-band WCDMA (2100, 1900, 850 MHz)
- Quad-band GSM (850, 900, 1800,1900 MHz)
- GPRS, EDGE class 12
- HSDPA Category 8 (7.2 Mbps)
- HSUPA Category 6 (5.76 Mbps)
- Bluetooth 3.0 with DUN, HSP, HFP, OPP, PBAP, FTP, AVRCP, A2DP
- WAP 2.0 (XHTML)
- JAVA MIDP 2.0/CLDC 1.1 device
- SMS, MMS (text, image, audio, video) - up to 1000 messages
- Sonim PC Tools for contact and calendar synchronisation w/ MS Office support for Windows XP, Windows Vista (32 Bit), Windows 7 (32 and 64 Bit)
- Memory: Flash: 256 MB, RAM: 128 MB
- Language support: English and Canadian French

BATTERY

- 1950 mAh battery with Talk Time of 12Hrs and Standby Time up 875Hrs on 3G Network

PHYSICAL CHARACTERISTICS

- Size: 126mm x 60mm x 25mm
- Weight: 185grams
- PTCRB/FCC/IC certifications
- 7 soft keys/8 programmable short-cuts
- 3.5mm waterproof headset and USB data ports (proprietary cable)
- Dedicated PTT, volume and camera keys

DISPLAY

- 2 inch, QVGA 240x320 resolution
- 30x40mm for display bar + 9 rows of data

AUDIO SYSTEM

- One single 23mm speaker protected by waterproof GORE™ Protective Vents
- Omni-directional microphone with noise cancellation

MULTIMEDIA

- | | |
|-----------------------|-------------------------------|
| Audio Formats: | Video Formats: |
| • MP3, AAC+, AAC, WAV | • 3gp, MPEG4 (simple profile) |
| Midi, AMR | H.263 |

STANDARD SOFTWARE PACKAGE

- Standard services
SMS (incl. T9, Multitap modes), MMS 1.2
WAP 2.0 with support for WSP and HTTP
Polyphonic (MIDI) and MP3 ringtone supported
- Native Email Client - POP3/SMTP, IMAP4 and secure Email support (SSL/TLS)
- XHTML web browser

IN-BOX ACCESSORIES

- Battery
- Electrical wall charger
- 3.5 mm to USB adaptor
- USB cable
- Screwdriver

SONIM STANDARD ACCESSORIES

- Rugged pouch
- Belt clip
- Car charger
- Stereo wired headset

SONIM ENTERPRISE GRADE ACCESSORIES

- Rugged BT PTT Headset
- Rugged BT RSM (Remote Speaker Mic)
- Rugged PTT Wired Headset
- XPand Loud Speaker (XPand LS)