














SONIM XP3 SENTINEL

3 UNCONDITIONAL
3-YEAR GUARANTEE



-  **TESTED AND PROVEN RUGGED**
IP-67 Rating/MIL-810G Certified
-  **SUBMERSIBLE TO 1 METER FOR 30 MINUTES IN WATER**
Protected against damage from rain, fog, and salt air
-  **IMPERVIOUS TO DUST AND MICRO-PARTICLES**
Non-porous casing blocks entry of micro-particles
-  **IMPACT PROOF**
Withstands 2 meter drops onto concrete
-  **READY FOR EXTREME TEMPERATURES**
Works in environments ranging from -20°C to +55°C
-  **EXTRA-LONG BATTERY LIFE**
up to 26 hours of tracking time
-  **DURABLE MECHANICS**
Keypad buttons tested to 850,000 pushes
-  **SCREEN TOUGHNESS**
Gorilla Glass Lens for extreme shock and scratch resistance
-  **LONE WORKER APPLICATION**
Dedicated colour coded keys
-  **MAN DOWN FUNCTION**
3 Axis accelerometer
-  **GPS TRACKING**
Equipped with GPS capabilities and navigation applications
-  **RUGGED 2MP CAMERA**
-  **3-YEAR UNCONDITIONAL GUARANTEE**

KEEPING YOU SAFE – THE SONIM XP3 SENTINEL

Built for Life – no matter how harsh the situation, the Sonim XP3 Sentinel is the ultimate safety phone for lone workers in extreme environments. Fully water submersible (IP-67 rated) , MIL-810G certified and equipped with high performance GPS, outstanding battery life, a LED torch, a 2MP camera and a state of the art accelerometer based Man-Down sensor - the Sonim XP3 Sentinel goes beyond extreme durability.

The Sonim XP3 Sentinel contains built-in software for lone worker protection and a “man-down” motion sensor that detects impact, tilt, free fall and no-movement.

Key safety functions are the dedicated red emergency button that can send a GPS location and call the Emergency Response Center even when the phone is locked, an amber button to request monitoring and tracking as well as a green button to track the start and the end of a shift.

Backed by Sonim’s industry-leading 3-Year Unconditional Guarantee, the Sonim XP3 Sentinel will keep you safe and connected – no matter where you are.

TECHNICAL SPECIFICATIONS

SONIM XP3 Sentinel

RUGGEDIZATION

- IP67 certification
- MIL-810G certification for salt, fog, humidity, transport shock, and thermal shock
- Hardened rubber moulded to casing by dual injection process
- Rated to 2.0m drop to concrete from any angle
- Vibration protection from 5Hz 500 Hz
- Non-porous casing blocks entry of micro-particles
- Operational range -20°C to +55°C
- Shock and scratch resistant Gorilla Glass screen.
- Keypad buttons tested to 850,000 pushes

KEY FEATURES

- 2MP Camera with flash
- GPS with SIRF InstantFix
- LED Torch Light
- FM Radio
- Micro-SD Card slot (up to 2 GB)
- J2ME
- Sonim Lone Worker application
- Man down sensor (3 axis accelerometer, configurable with 4 states of Man Down)

CORE PLATFORM/FUNCTIONS

- Philips Nexperia 5210 platform
- ARM-9 processor
- EDGE tri-band (900, 1800, 1900 MHz & 850, 1800, 1900 MHz)
- Support for more than 12 languages
- Bluetooth (2.0) with DUN, OPP, SPP, HSP, HFP
- WAP support (2.0)
- SMS capacity-up to 1000 messages

BATTERY

- 1850mAh with up to 18 Hrs Talk time and 1500Hrs standby time
- Average of 24 hours for GPS tracking at 3 minute intervals

PHYSICAL CHARACTERISTICS

- Dedicated red risk side button for Lone Worker emergency notification.
- Amber and green buttons trigger dedicated Java ME applications for customized Lone Worker monitoring states.
- Size: 119mm x 56mm x 25mm
- Weight: 170 grams
- GCF/CE certifications
- 7 soft keys/10 programmable short-cuts/ 8 programmable keys
- 2.5mm Headset port and mini USB for charging
- Dedicated volume keys

AUDIO SYSTEM

- One single 20mm diameter water resistant speaker specially designed for higher volume transmission and reception
- Omni-directional microphone
- 58db signal-to-noise ratio

DISPLAY

- 176 x 220 resolution and 64,000 colors
- 67x37mm for display bar + 7 rows of data

SOFTWARE PACKAGE

- Standard services
SMS, WAP
Polyphonic ring tone supported (MIDI)
- MP3 ringtone support

LONE WORKER APPLICATION

- 4 highly configurable states
 - Simple:** sends configurable heartbeat messages and waits for manual alarm via long press of red side key
 - Tracking:** sends GPS position on configurable intervals. Under 40 sec TTFF in good GPS conditions
 - Man down:** monitors accelerometer for man down events, sends alerts to server
 - Alarm:** sends current position to monitoring centre, calls Emergency Response Centre (ERC)
- Meets the lone worker device requirements of BS8484 (UK) and DIN 0825-11 (Germany)
- Configuration over the air, via Java application or via Bluetooth from a PC
- Secure communications with server using encrypted EDGE/GPRS/XML or SMS
- Lone worker alarms take priority over incoming GSM calls that are not from an ERC number
- Ability to auto-answer ERC calls to the speaker phone
- High priority alarms override other ringing tones

STANDARD ACCESSORIES

- Electrical wall charger
- Belt clip
- Screwdriver
- Stereo Wired Headset

OPTIONAL ACCESSORIES

- Car charger

THIRD PARTY BLUETOOTH ACCESSORIES

- Bluetooth headsets:
 - Plantronics Voyager 510
 - Aliph Jawbone
 - Plantronics Voyager 520
 - Motorola H-350
 - Plantronics Explorer 370
 - Motorola H500
 - Sennheiser VMX 100
 - Jabra JX10 Series II
 - LG HBM-310
 - Nokia BH-209
- Bluetooth Carkits:
 - Motorola T505
 - Motorola Car Kit T305
 - Jabra SP5050 Bluetooth Speakerphone
 - Blueant supertooth light 2