














SONIM XP3 SENTINEL

3 COMPREHENSIVE
3-YEAR WARRANTY



-  **TESTED AND PROVEN RUGGED**
IP-67 Rating/MIL-810G Certified
-  **SUBMERSIBLE TO 3 FEET 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 6.5 Feet drops onto concrete
-  **READY FOR EXTREME TEMPERATURES**
Works in environments ranging from -5°F to +130°F
-  **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 COMPREHENSIVE WARRANTY**

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 comprehensive warranty, the Sonim XP3 Sentinel will keep you safe and connected – no matter where you are.

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sonim
BUILT FOR LIFE™

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 6.5 Feet drop to concrete from any angle
- Vibration protection from 5Hz 500 Hz
- Non-porous casing blocks entry of micro-particles
- Operational range -5°F to +130°F
- 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 Nxpperia 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
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:

Sony Ericson GV 435	Nokia BH100
Sony Ericson GV 435a	Nokia BH 900
Sony Ericson HBH-PV703	Nokia BH-803
Jawbone	Nokia BH 209
Motorola 350	Jabra BT 5020
Motorola 500	Jabra JX10
Plantronics 370	Bluetrek X3
Plantronics Voyager 510	Samsung WEP 200
Plantronics Voyager 520	Invisio G5
LG HBM – 310	Motorola T305
- Bluetooth Car kits:

Parrot CK3100	Jabra SP5050
Parrot NOMAD	
Sony Ericsson HCB-120	