SONIM XP3340 SENTINEL

3 COMPREHENSIVE 3-YEAR WARRANTY

LONE WORKER APPLICATION WITH PROFESSIONAL GPS
3 Dedicated colour coded keys

MAN DOWN FUNCTION
3 Axis accelerometer

SONIM RUGGED PERFORMANCE STANDARDS CERTIFIED (RPS)
Tested and proven rugged

IP-68 SUBMERSIBLE TO 6.5 FEET FOR 1 HOUR IN WATER
Protected against damage from rain, fog, and salt air

BEYOND MIL SPEC-810G DROP TEST
Withstands 6.5 foot drops onto concrete

SCREEN TOUGHNESS
Corning® Gorilla® Glass for extreme shock & scratch resistance

LONG BATTERY LIFE
Up to 29 Hrs of GPS Tracking

NOISE CANCELLATION
Omni-directional microphone with noise cancellation

IP-68 IMPERVIOUS TO DUST AND MICRO-PARTICLES
Non-porous casing blocks entry of micro-particles

ACCESSIBLE KEYPAD
Widely spaced keys for ease of use with gloved hands

GEOFENCING
Alerts when crossing zone bounderies

3-YEAR COMPREHENSIVE WARRANTY
Also covers accidental damage

EXTREME RELIABILITY FOR LIFE-SAVING LONE WORKER SAFETY

Built for Life – the Sonim XP3340 SENTINEL is the ultimate loneworker workforce critical solution that, together with leading lone worker specialists, provides an ultra rugged end-to-end safety solution that also includes an emergency response call center and uses the voice and data capabilities of a mobile network operator. Custom designed for security guarding, facilities management, utilities workers, transportation and logistics, construction, agriculture and forestry, the XP3340 SENTINEL will keep remote workers safe while in isolated and hazardous environments.

The Sonim XP3340 SENTINEL includes advanced and highly configurable man-down accelerometer technology. Configured over-the-air by the partner monitoring server to match the end user's specific work scenario, the man-down sensor is capable of detecting impact, free-fall, prolonged tilt and no-movement at various thresholds; field proven to detect specific risk events whilst minimizing false alarms. Fully configurable dedicated amber and green buttons enable the key safety functions such as requesting enhanced monitoring, sending a GPS location or call the Emergency Response Center.

The phone also enhances safety by enabling calls under the worst conditions. With strong antenna performance, the industry's longest battery life of up to 29 hours of GPS tracking time, the Sonim XP3340 SENTINEL easily supports 16 hour shifts with GPS and 5 hours of talk time. With an active noise cancelling microphone, and loud audio with a 23mm speaker, protected by a GORE™ protective vent, life-saving communications aren't disrupted. The Sonim XP3340 SENTINEL is fully water submersible (IP-68 rated) MIL-810G certified and boasts enhanced usability with widely-spaced keys for ease of use with gloved hands and a higher resolution display with good outdoor visibility which also contribute to dependability that saves lives.

Backed by Sonim's industry-leading 3-Year Comprehensive Warranty, the Sonim XP3340 SENTINEL will keep you safe and connected – no matter where you are at all times

SONIM XP3340 SENTINEL™ ACCESSORIES

Rugged Pouch | Belt Clip* | Car Charger | Stereo Headset | USB-3.5mm* | Battery* | Wall Charger* | Data Cable* | Screw Driver*

* Items included in sales kit.

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TECHNICAL SPECIFICATIONS
SONIM XP3340 SENTINEL

RUGGEDIZATION
- IP-68 certification, submersible to 6.5 feet for 1 hour
- External speaker protected by a waterproof GORE™ Protective Vents
- MIL-810G certification for salt, fog, humidity, transport shock, and thermal shock
- Hardened rubber molded to Fiberglass casing mix by dual injection
- Rated to 6.5 foot drop onto concrete from any angle
- Vibration protection from 5Hz to 500Hz and shock resistant up to 4G
- Non-porous casing blocks entry of dust and micro-particles
- Operational range -5˚F to +130˚F
- Shock & scratch resistant 1.5mm thick Corning® Gorilla® Glass screen
- Widely spaced keys for ease of use with gloved hands
- Impact resistant up to 5J on housing and 2J of impact energy on screen (equivalent of a 14 feet drop of a 2 oz steel ball on the display)

KEY FEATURES
- Sophisticated man down sensor (3 axis accelerometer, configurable with 4 states) to minimize false alarms
- High GPS peformance with faster position fixes, high accuracy & sensitivity
- 2 inch bright (typ. 280cd/m^2) high-resolution display for high visibility
- Noise cancelling microphone
- A-GPS (SUPL support)
- JAVA MIDP 2.0/CLDC 1.1device
- 2 MP camera with LED Flash
- LED torch light
- MicroSD card slot (up to 16 GB card)
- FM Radio
- Media Player

CORE PLATFORM/FUNCTIONS
- MediaTek MT6235 platform
- GSM quad-band (850,900, 1800,1900 MHz)
- GPRS, EDGE class 12
- Bluetooth (2.1) with DUN, SPP, HSP, HFP, OPP, PBAP
- WAP 2.0 (XHTML)
- SMS, MMS (text, image, audio, video) - up to 3000 messages
- PC Tools, for contact and calendar synchronisation with MS Office
- Support for up to 21 languages

BATTERY
- 1750 mAh with 20 to 24 Hrs Talk Time, over 800 Hrs Standby Time
  Lone Worker: up to 29 hours for GPS tracking

PHYSICAL CHARACTERISTICS
- Size: 126mm x 60mm x 25mm
- Weight: 185 grams
- GCF/CE certifications
- 7 soft keys/10 programmable short-cuts
- 3.5mm waterproof headset and USB data ports (proprietary cable)
- Dedicated volume keys

AUDIO SYSTEM
- One single 23mm diameter water resistant speaker specially designed for higher volume transmission and reception
- Omni-directional microphone with noise cancellation

MULTIMEDIA
Audio Formats:
- MP3, AAC, WAV

Video Formats:
- 3gp - MPEG4 (simple profile)

DISPLAY
- 2 inch, QVGA 240x320 resolution
- 30x40mm for display bar + 10 rows of data

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
- Geofencing: entry/exit alerts. Up to 10 circular or rectangular zones

STANDARD ACCESSORIES
- Electrical wall charger
- Belt clip
- Screwdriver
- USB cable
- 3.5 mm to USB adaptor

OPTIONAL ACCESSORIES
- Car charger
- Rugged belt clip
- Stereo wired headset

THIRD PARTY BLUETOOTH ACCESSORIES
- Bluetooth headsets:
  BlackBerry:
  HS-300, HS-500

  Plantronics:
  Discovery 975
  Voyager PRO+

  Sony Ericsson VH310

  Jabra:
  Stone, Wave, Clipper

  Samsung WEP 460

  Motorola:
  H390, H350

  Nokia:
  BH-216, BH-109, BH-105
  BH-803, BH-209

  Sennheiser VMX 100

- Bluetooth Carkits:
  Jabra:
  Crusier, SP5050

  Motorola T305

  Nokia CK15W
  Blueant supertooth light
  Parrot nomad

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