∧tl∧s **S10**



Atlas S10 is a smart micro device that provides extensive features in an extremely compact and rugged form-factor. Weighing only 130g, similar in size to a credit card, is easy to carry and with support for 2G / 3G / 4G & WiFi, this device provides the excellent coverage for its users, even in the harsh conditions.

A **dedicated SOS button** is accessible on the side of the device and **True Man Down detection** with pre-warings through vibration, sound and flash light is also included. Detection is based on the angle of the device combined with motion, motion only or angle only. This flexibility helps prevent accidental activation and easy integration into a users common work practice.

TPA (Time Personal Alert) check-in feature allows users to activate timers, which if expire, automatically generate an alert. Users can add notes and a GPS location to a TPA which will be provided automatically to responders if the TPA expires. User can easily set the expiry time or use the quick set buttons for 15, 30, 60 and 120 minutes. Timers can also be extended or restarted easily. Up to 4 local reminders are provided and up to 4 reminder SMS messages can also be delivered by the Aspect Link system.

For users working outdoors the integrated **GPS/GNSS** provides accurate location in the event of an alert and for users working indoors, a combination of **WiFi and Beacon positioning** is also included.

To provide the most reliable alarm and PTT activation facilities this combination of a rugged smart device and lone worker app uses Mobile Data, WiFi Data, SMS Messaging and Voice Calls to ensure the alert gets through.

Alerts can be delivered directly to the Aspect Link alarm management system via GSM, 3G, 4G and/or WiFi giving users the best available coverage.

PTT/PoC can be easily added to this device using the Atlas PTT app. With a the physical PTT button and a loud and clear 0.5W speaker this rugged device provides an effective alerting and communications solution in an extremely compact design.

Overview

- Dedicated SOS button & True Man Down detection
- GPS Positioning
- Indoor positioning using Beacons or WiFi
- Delivery of alerts using Data, SMS, & Voice Call
- Magnetic Charging or Desk charging cradle option
- -2G, 3G, 4G/LTE & WiFi 802.11 a/b/g
- Global Mobile Network Band support
- Belt Holster
- IP 6x water resistance
- -3.5" Touch Screen Display & 0.5W Speaker
- 130g : 108 x 53 x 17mm (w/o holster)

Smart - Small - Rugged



Lone Worker



PTT/PoC



















Main Specifications

Product Description Atlas S10

Product Type Smart Lone worker device with optional PTT/PoC

Display 3.5"

Form Factor Rugged - IP6x SIM Card Slot Qty Dual SIM Wireless Interface Wi-Fi

Messaging Services Atlas CM - Critical Messaging option

Atlas PTT - Group communication option

Protection Shockproof, dustproof, IP6x Dimensions (HxWxD) 108 mm x 53 mm x 17 mm

Positioning Outdoor GPS & Indoor Beacon with Triangulation

Weight 130g without belt holster

Charging Magnetic Charging or Type-C USB

Desk Charging Cradle option

Communications

WCDMA: B 900/2100Mhz

LTE: B 1/3/8/20/38/39/40/41

Network: GSM/GPRS/EDGE, TD-SCDMA, WCDMA, TDD-LTE, FDD-LTE

Wireless Interface IEEE 802.11b/g/n 2.4GHz/5GHz

NFC

Battery

Technology Lithium polymer Capacity 2000 mAh

Connections

Data Connector Type Protected Type-C USB

Magnetic Charging Port

Status Reporting



Lone Working On/Off (Time stamped)
Home Working On/Off (Time stamped)

Man Down On/Off (Time stamped)

Charging status Battery level

Mobile/Cell signal level

WiFi signal level System version

Outdoor Location with enhanced control for user acceptance Indoor Location with enhanced control for user acceptance

Environmental Parameters

Operating Temp. -20°C min / +60°C max non condensing

Durability IP65

Options



Atlas PTT



Holster



Desk Charger



Atlas CM

Lone Working in Action





Man Down Detected

\(\text{Spect} \)

Normal Operation

