

The **Atlas MX3** is a rugged, IP68, 2G/3G/LTE-4G/WiFi Android smartphone with a 4.7" screen, dedicated SOS button and PTT/PoC button. Its design and construction facilitates its use in environments where other smartphones may not last. This versatile device provides a **smartphone, lone worker protection** and optional **PTT/PoC** communications along with a large display. With its extra loud speaker it is also at home in noisy environments.

True Man Down detection with pre-warnings through vibration and sound 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** provides accurate location in the event of an alert and for users working indoors a combination of **WiFi and Beacon positioning** is also included.

Alerts can be delivered from the smartphone 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 by using the Atlas PTT app. With a dedicated PTT button, physical channel selection buttons and a loud and clear 1.5W speaker this rugged device provides an effective communications solution.

Overview

- **Dedicated SOS button & True Man Down detection**
- **GPS Positioning & Indoor positioning using WiFi and/or Beacon**
- **Delivery of alerts using SMS/Voice Call and/or Data**
- **5000mAh Battery / USB Charging (Optional Desk charger)**
- **2G, 3G, 4G/LTE, WiFi 802.11 a/b/g**
- **Dedicated PTT button with optional Atlas PTT/PoC**
- **Dual SIM and SD Memory support**
- **IP 68 water resistance**
- **4.7" TFT Touch Screen Display**
- **1.5W Speaker**
- **13MP Auto focus rear camera & 5MP Front camera**
- **Weight: 295g**
- **Android 7.0**

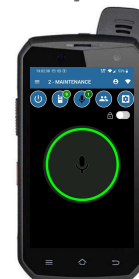
Rugged Smartphone



Lone Worker



PTT/PoC



Main Specifications

Product Description	MX3 - 4G LTE - 16GB - GSM - smartphone
Product Type	Smartphone 4G
Display	4.7" TFT, 1280*720, Gorilla Glass
Features	Front & Rear-facing cameras
Processor	MediaTek MT6737M (quad-core) - 64-bit
Memory	16 GB ROM - RAM 2 GB + microSDHC slot - up to 32 GB
Operating System	Android 7.0
SIM Card Slot Qty	Dual SIM
Wireless Interface	Wi-Fi
Messaging Services	SMS, Optional Atlas CM for Critical Messaging
Protection	Shockproof, dustproof, waterproof IP68
Dimensions (HxWxD)	145 mm x 75 mm x 22 mm
Positioning	Integrated GPS
Weight	295g

Communications

WCDMA :	B1/B2/B5/B8
LTE:	B1/2/3/4/5/7/8/17/20
Network:	GSM/GPRS/EDGE, TD-SCDMA, WCDMA, TDD-LTE, FDD-LTE
Wireless Interface	IEEE 802.11b/g/n

Processor

Type	MediaTek MT6737
Processor Core Qty	Quad-core
64-bit Architecture	Yes

Battery

Technology	Lithium Ion
Capacity	5000 mAh

Connections

Connector Type	Micro-USB
	3.5mm Headphone Jack

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

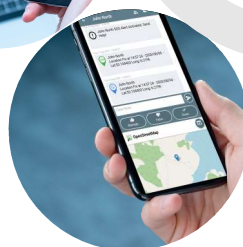
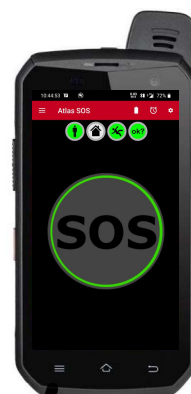
Camera

Sensor Resolution	13MP rear, 5MP front
Focus Adjustment	Automatic
Light Source	Flash

Environmental Parameters

Operating Temp.	-20°C min / +50°C max non condensing
Durability	IP68

Lone Working in Action



Man Down Detected



Normal Operation

