

# Atlas MX3

Extreme.  
Rugged.  
Smart.

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 with a large display and physical Home, Back and Task buttons. With its extra loud speaker it is also at home in noisy environments.

**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.

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.

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

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 physical SOS button & 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 & Bluetooth 4.0**
- **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**

\*Requires SIM card(s) from you preferred provider

## Rugged Smartphone



## Lone Worker



## PTT/PoC



SOS BUTTON



PTT/PoC



WiFi/BEACON



GPS/SATELLITE



MAN DOWN



EMERGENCY  
CALL BACK



SIGNAL  
MONITORING



STATUS  
REPORTING

## 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
Rear Camera	13 Megapixel - automatic
Front Camera	5 Megapixel
Form Factor	Rugged
SIM Card Slot Qty	Dual SIM
Wireless Interface	Wi-Fi, B-tooth
Messaging Services	SMS, Optional 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, B-tooth - Low Energy
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## 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
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## Rear Camera

Sensor Resolution	13 Megapixel
Focus Adjustment	Automatic
Light Source	Flash
Video Resolutions	1280 x 720 (720p) at 30 fps

## Environmental Parameters

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



## Lone Working in Action



## Full Integration with

Aspect PPS

Atlas PTT