



## Advantages

1. Robust Smartphone with 3G and GPS
2. Touchscreen operable with gloves
3. Bright display 3,2", HVGA
4. Dust- and waterproof (IP67)
5. Dual SIM card, lone worker protection
6. Front and rear camera with Flash
7. GPRS, UMTS, EDGE, HSPA, Bluetooth, Wi-Fi
8. Micro SD-cards slot up to 16 GB
9. Long battery life time, exchangeable battery

<b>Optional Accessories</b>	Lithium Ion battery 1800 mAh AC charger USB i.safe-protector Headset Antistatic leather case with belt clip Leather belt loop with belt clip
-----------------------------	---

<b>Operating system</b>	Nucleus (MTK)
<b>Mobile-Computer-platform</b>	Mediatek MT6276, 650 MHz
<b>Display</b>	3,2", HVGA (480 x 320) resistive touchscreen
<b>Storage &amp; Memory</b>	512 MB-DDR RAM, 1GB-NAND-Flash  Micro SD card up to 16GB
<b>Expansion Slot</b>	
<b>Keypad</b>	3 x functional key 2 x volume control key 1 x camera / SOS-key 1 x Power key 1 x dedicated PTT button
<b>Sensors</b>	Humidity, temperature, air pressure, compass (gyroscope)
<b>Communication Interface</b>	2G GSM / EDGE / GPRS Frequencies 850/900/1800/1900 MHz or WCDMA (3G), 900/2100 MHz or 850/1900 Mhz Bluetooth Integrated GPS - Supports satellite location and offline navigation Wifi integrated Wifi router PTT (server based, third party software requested)
<b>Inbox Accessories</b>	Lithium Ion battery 1800 mAh AC charger USB i.safe protector Quick start manual Headset Stylus

<b>Rear camera</b>	2 mega pixel
<b>Front camera</b>	0,3 mega pixel
<b>Power</b>	AC-charger (5W, 100 - 240VAC; 50 / 60 Hz) Lithium Ion battery 1800 mAh
<b>Dimensions</b>	12,2 x 7,0 x 3,0 cm
<b>Weight</b>	236g
<b>Article number :</b>	I0100000
<b>ATEX Certification</b>	Ex-Zone 1/21  II 2 G Ex ib IIC T4 Gb  II 2 D Ex ib IIIC T4 Db
<b>Temperature range</b>	-20°C to 60°C

## Description

The ATEX Zone 1/21 and IP67 certified **INNOVATION 1.0** is a fully robust enterprise Smartphone. Dust- and waterproof and shock-resistant, it is designed for professional use. The extremely lightweight and ergonomic designed Smartphone provides the user with immediate access to business applications, E-mail account and any other information needed. No matter where or when, even in explosion hazardous areas Zone 1/21.

The **INNOVATION 1.0** is designed for use by industry customers, who need access to their existing IT infrastructure to control processes, look up documentation or calibrate field devices. The Nucleus operating system allows easy application development and the use of commercially available standard programs. It provides companies with an easily integrated and cost effective solution. It helps to reduce the total cost of ownership (TCO) during the development of applications.

With the **INNOVATION 1.0** it is possible to connect all users in the company - no matter what area of working they are in - to the existing IT infrastructure.

The **INNOVATION 1.0** with GPS and motion sensor is suitable for lone worker protection applications.

The front and rear cameras enable the use as a mobile video camera, while the user can pass the recordings in real time over the internet.

The **INNOVATION 1.0** also has Push To Talk functionality.