



*Designed for your safety!*

# INNOVATION 2.0 Mobile SMARTPHONE for ATEX Zone 1 & 21.



## Advantages:

1. Robust **ANDROID** Smartphone with 3G and GPS
2. Touchscreen operable with gloves operable in rain
3. Bright display 3,2", HVGA
4. Dust- and waterproof (**IP68**)
5. Dual SIM card, lone worker protection
6. **Autofocus 5MP rear camera with LED Flash**
7. GPRS, UMTS, EDGE, HSPA+, Bluetooth, Wi-Fi & **NFC**
8. Micro SD-cards slot up to 32 GB
9. Long battery life time, exchangeable battery



**Package Contents** INNOVATION 2.0 smartphone  
Lithium Ion battery 1800 mAh  
Wall charger USB  
Protected USB-cable  
Quick start manual & Safety instructions

**Optional Accessories** Lithium Ion battery 1800 mAh  
Wall charger USB  
Protected USB cable  
Headset  
Antistatic leather case with belt clip  
Leather belt loop  
Display protection foil

<b>Operating system</b>	<b>ANDROID 4.2.1</b>
<b>Mobile-Computer-platform</b>	MT6589 quad core (1,2GHz)
<b>Display</b>	<b>3,2", HVGA (480 x 320)</b> <b>Capacitive touchscreen</b>
<b>Storage &amp; Memory</b>	1GB RAM + 4GB ROM
<b>Expansion Slot</b>	Micro SD card up to <b>32 GB</b>
<b>Keypad</b>	3 x functional key (menu, home, back) 2 x volume control key 1 x Power key 1 x PTT key & <b>SOS Keys</b>
<b>Safety Functions</b>	Dedicated SOS key LWP (lone worker protection) prepared
<b>Sensors</b>	Humidity, temperature, air pressure, compass, acceleration
<b>Network</b>	<b>(2G):</b> 850/900/1800/1900 MHz GSM/GPRS/EDGE  <b>(3G):</b> 850/1900 2100 MHz or 900/1900 2100 MHz UMTS/WCDMA/HSPA+
<b>Communication</b>	Wi-Fi: 802.11b/g/n  Bluetooth 4.0  NFC  SMS, MMS, E-Mail (Microsoft Exchange & IMAP)
<b>GPS</b>	satellite location and offline navigation, AGPS
<b>PTT</b>	PTT (server based, third party software requested)
<b>Location</b>	AGPS



<b>Language</b>	English, German, French, Dutch, Spanish, Italian, and many more
<b>Entertainment</b>	Organizer FM radio / MP 3 player / MP 4 player Alarm / task / stopwatch / world clock / calendar / calculator
<b>Rear camera</b>	<b>5 mega pixel</b>
<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>Standby time</b>	approx. 100h (80/10/10) incl. 50/50 – 2G/3G WLAN and BT activated all the time
<b>Charging time</b>	approx. 4h
<b>SIM Card Type</b>	Dual SIM card slot (standard SIM)
<b>Dimension</b>	124 x 68,5 x 29 mm (4.88"x2.69"x1.14")
<b>Weight</b>	245g
<b>Temperature range</b>	-20°C to 60°C

**ATEX Certification** **ATEX Zone 1/21**  
 II 2 G Ex ib IIC T4 Gb  
 II 2 D Ex ib IIIC T4 Db  
EPS 13 ATEX 1 579 X  
-20 ... +60°C Ex-Zone 1/21



**IECEx Zone 1/21**  
Ex ib IIC T4 Gb  
Ex ib IIIC T135°C Db IP6X  
IECEx EPS 13.0025X  
-20 ... +60°C