



Android™ 4.2.1 Platform



II 2 G Ex ib IIC T4 Gb
II 2 D Ex ib IIC T4 Db



3,2" HVGA (480 x 320) Capacitive touchscreen



Ex ib IIC T4 Gb
Ex ib IIC T4 Db



Wi-Fi® 802.11b/g/n
Bluetooth® 4.0



Lone Worker Protection



Dual SIM



Push to Talk



5MP Autofocus Camera with Flash



Near Field Communication



Dust- and waterproof



Compatible with Microsoft Exchange™



Android™ 4.2.1 Platform

Use all possibilities of modern smartphones in ex-hazardous areas.

All functions of the Android™ operating system are available. Of course it is possible to block specific functions to adapt the system to your security requirements.



Compatible with MS Exchange™

Direct support of Microsoft Exchange Server™ and IMAP, including Push-E-Mail and synchronisation of calendars, contacts and tasks without the need for third-party software or data storage on external servers.



Lone Worker Protection

Lone Worker Protection functions like a dedicated SOS-button, Man Down Alarm and GPS-location offer optimum safety. Basic functions are integrated into the phone and more advanced solutions are available via our partners.



Push to Talk

Push to Talk uses the data connection of the smartphone to establish a direct connection to one or more participants by the simple push of a button, similar to a global walkie-talkie.

Package Contents

INNOVATION 2.0 smartphone
Lithium ion battery 1800 mAh
Wall charger USB
i. safe **PROTECTOR** USB cable
Quick start manual and safety instructions

Optional Accessories

Lithium ion battery 1800 mAh
Wall charger USB
i. safe **PROTECTOR** USB cable
Leather case with belt clip
Leather belt loop
Display protection foil

Ex-Specifications¹



ATEX Zone 1/21
II 2G Ex ib IIC T4 Gb
II 2D Ex ib IIIC T135°C Db IP6X
EPS 13 ATEX 1 579 X
-20 ... +60°C



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

Technical Specifications¹

Safety Functions

Dedicated SOS Key
LWP-prepared

Network and Wireless Connectivity

2 SIM-Card Slots
2G: GSM/GPRS/EDGE (850/900/1800/1900 MHz)
3G: UMTS/WCDMA/HSPA+ (850/1900/2100 MHz
or 900/1900/2100 MHz)
Wi-Fi®: 802.11b/g/n
Bluetooth® 4.0
NFC

Communication

SMS, MMS
E-Mail (Microsoft Exchange and IMAP)
PTT (Server based, third party software required)

Operating System

ANDROID 4.2.1

Processor

MT6589 quad core (1,2GHz)

Display

3,2" HVGA (480 x 320) with capacitive touchscreen

Memory

1GB RAM, 4GB ROM
Slot for Micro-SD card up to 32GB

Camera

5MP autofocus camera with flash
0,3MP front camera

Location

AGPS

Sensors

Acceleration
Humidity
Temperature
Air pressure
Electronic compass

Keys

Power key
Menu, Home and Back keys
2 Volume Control keys
Dedicated PTT and SOS keys

Battery

1800mAh lithium ion battery
up to 100h standby time (80/10/10)
4hrs charging time via USB charger

Mechanical Data

124 x 68,5 x 29 mm
(4.88"x2.69"x1.14")
245g
IP68

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