



LED torch



II 3 G Ex ic IIC T4 Gc



2500mAh battery



Dual SIM



1.3MP Camera



3W amplified speaker



Bluetooth® 3.0



Dust- and waterproof



Push to Talk ready

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.



High capacity battery

The powerful 2500mAh Li-Ion battery results in a unequalled stand-by time of up to 600 hours and up to 10 hours continuous talk time.

Via USB On-The-Go other USB-powered devices can be charged by the USB-Master at the side of the phone.



Powerful Speaker

With the additional 3 Watt amplified speaker at the back, the phone is loud enough to be used as Remote Speaker Mike over Bluetooth®.



LED Torch

The high power LED torch is placed at the top of the phone, so it can be used like a normal torch.

CHALLENGER 2.0

i.safe MOBILE

Package Contents

CHALLENGER 2.x mobile phone
Lithium ion battery 2500 mAh
Wall charger USB
Quickstart and Safety Instructions
USB data cable

Optional Accessories

Lithium ion battery 2500 mAh
Wall charger USB
Leather case with belt clip
Leather belt loop

Ex-Specifications¹



ATEX Zone 2

II 3G Ex ic II C T4 Gc

EPS 14 ATEX 1 662 X
-20... +60°C

Technical Specifications¹

Network and Wireless Connectivity

2 SIM-Card Slots
GSM/GPRS/EDGE (850/900/1800/1900 MHz)
Bluetooth® 3.0

Communication

SMS, MMS
PTT (Server based, third party software required)

Processor

MT6260A

Display

2,0" (176 x 220)

Memory

64MB RAM, 64MB ROM
Slot for Micro-SD card up to 32GB

Camera

CHALLENGER 2.0: 1,3MP Camera
CHALLENGER 2.1: no camera

USB OTG

USB on-the-go able to charge
other USB devices

Keys

Full-size phone keypad
2 Volume Control keys
Dedicated PTT key

Battery

2500mAh lithium ion battery
up to 600h standby time (80/10/10)
up to 10h continuous talk time
4hrs charging time via USB charger

Mechanical Data

126 x 58 x 23 mm
(4.96"x2.28"x0.91")
165g
IP68