



## Technical data:

Type	CHALLENGER 1.0
GSM-Tri-Band	900/1800/1900
Size	115x53x23 mm
Weight	142 grams with battery
Display	2.0TFT 262K color 176 x 220 pixel
Color	yellow / black
Ringer	64 tones polyphone
Stand-by time	up to 450 hours
Talk time	up to 5 hours
Charging time	approx. 2 hours
Protection grade	IP 54
Drop test	2 meter passed
Laser point	0,5 mW red laser
Torch	LED
FM Radio	antenna external via earphone
Temperature range	-20 to 55 °C
Storage card	16 GB Micro-SD
Connectivity	Bluetooth, WAP
Synchronization	with Outlook

Article number : C0100000

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## Advantages:

1. Rugged phone
2. Long battery life time
3. LED torch and laser pointer
4. Loud ring tone and bright display
5. Dust and water proof (IP54)


## Key features:

Profile	standard, conference, loud, silent
Tools	world clock, calendar, calculator, E-dic
SMS	customized templates
Phone book	1000 records
Language	German, English, etc.

## Accessories:

1300 mAh polymer battery  
USB cable  
Headset  
Charger  
User manual

## ATEX certification:

Ex-Zone 2  
 II 3 G Ex ic IIC T4

## Description:

The CHALLENGER 1.0 is a rugged dust and water proof industry mobile phone. It is designed for the use under extreme conditions. Easy handling and long battery life time offer best comfort. The LED torch and the laser point are useful features for tough environments. The phone can be used with gloves. Your reliable partner, if you have to fulfill really hard tasks.

Remarks: technical details can change.