



mobile experts



Ex-Handy 07

Intrinsically safe mobile phones

Ex-Handy 07 – Solid, safe and streets ahead.

Ex-Handy 07 - a class of it's own.

This durable and reliable ATEX Zone 1 & 21 mobile phone is packed with new features that deliver world class connectivity, flexibility and safety. The phone also comes with an extended battery option, but vibration alert and exceptional build quality are standard.



- Bluetooth® 2.1 (DUN, OPP, SPP, HSP, HFP, FTP, A2DP, AVRCP, PBAP)
- MMS
- Native e-mail client (POP3/SMTP, IMAP4)
- WAP 2.0 (XHTML) and Opera Mini Browser
- Java™ 2.0 ME (CLDC 1.1)
- Integrated Office functionality
- Contact and calendar synchronisation with MS® Outlook®
- Free software for data transfer and synchronisation
- A-GPS
- Bright LED torch
- Rugged 2 megapixel camera with flash (optional)
- Slot for Micro SD cards up to 16 GB
- Scratch and impact-resistant Gorilla glass screen
- Vibration alert

Scope of delivery:

- Ex-Handy 07
- Charger TCX 21x
- Safety box
- Screwdriver
- Rechargeable battery
- Belt clip
- Documentation

Colors and camera/non-camera versions while supplies last.

The optional built-in camera can significantly increase the possibilities for the user; without the need for additional equipment. Greater flexibility is also available with a SD card slot that allows the transfer or storage of pictures, contacts and technical data.

With the introduction of MMS, MP3, full Java ME, E-Mail client for POP3 and IMAP the software specification of the Ex-Handy 07 offers exceptional connectivity. In addition the integral LED torch has many practical and safety applications. While two other layers of safety are provided by the phone location function of A-GPS and the IP 67 rating that ensures it continues to work in the harshest conditions.

Over and above all the developments in safety, flexibility and extended communications, ecom are continually improving the functionality of our phones to insure they meet user need, even in extreme environments. For example the new Ex-Handy 07

screen illumination can be set to a higher maximum brightness than the 06 model and the maximum call volume is now also higher:

Check the Customization Options to see how you can adapt your phone.

**Extremely Durable-
Extremely Cost Effective!**

Ex-data:

ATEX-designation:

Ⓜ II 2G Ex ib IIC T4 Gb IP54

Ⓜ II 2D Ex ib IIIB T130°C Db IP5X

IECEx-designation:

Ex ib IIC T4 Gb IP54

Ex ib IIIB T130°C Db IP5X



Technical data:	
Networks:	Triband GSM 900 / 1800 / 1900 MHz or 850 / 1800 / 1900 MHz
Data transfer:	GPRS & EDGE class 12
Display:	LCD with 5 cm (2 inches) (240 x 320 Pixel)
Power supply:	1280 mAh or 2000 mAh Li-Ion battery
Talk time / stand-by (with battery SC)	max. 4,5 hrs / max. 250 hrs
Talk time / stand-by (with battery HC)	max. 7 hrs / max. 400 hrs
Charging time (battery SC / HC):	approx. 3 hrs / 4 hrs
Dimensions (without battery):	126 x 60 x 25 mm (5" x 2.4" x 1")
Weight (including battery SC / HC):	approx. 200 g (7.1 oz) / 222 g (7.9 oz)
Ambient temperature Ta:	-20 °C ... +55 °C (-4°F ... +131°F)
IP protection class:	IP67

Accessories for I.S. mobile phones Ex-Handy 07

General accessories



Ex-BPH 07 SC (ATEX / IECEx)
Art.-Nr.: A0002201



Ex-BPH 07 HC (ATEX / IECEx)
Art.-Nr.: A0002202



Ex-BPH 07 SC (NEC / IECEx)
Art.-Nr.: A0002203



Ex-BPH 07 HC (NEC / IECEx)
Art.-Nr.: A0002204



TCH 07 EU charger
Art.-Nr.: A0002236



TCH 07 UK charger
Art.-Nr.: A0002237



TCH 07 US charger
Art.-Nr.: A0002238



TCH 07 AU charger
Art.-Nr.: A0002239



CCH 07 car charger
Art.-Nr.: A0002242



SBH 07 Safety box
Art.-Nr.: A0002235



Screwdriver Torx T8
Art.-Nr.: A0002226



BCH 07 belt clip
Art.-Nr.: A0002240

Leather cases (12 mm holder)



LCH 07 leather case with belt clip
Art.-Nr.: A0002225



Belt clip incl. 12mm holder
Art.-Nr.: A0000127



Belt loop for belts
up to 45 mm wide
Art.-Nr.: A0000128



Belt loop for belts
up to 65 mm wide
Art.-Nr.: A0000129



Belt clip with fixed spring
Art.-Nr.: A0000131



Belt loop with metal bracket incl.
12mm metal holder
Art.-Nr.: A0000132



12 mm plastic holder
for clips and belt loops
Art.-Nr.: A0000130



12 mm metal holder
for clips and belt loops
Art.-Nr.: A0000133

