

Intrinsically-Safe Mobile Phone Ex-Handy 05

Compact and safe! The Ex-Handy 05 combines simple and comfortable use with the flexibility of enabling you to stay in touch wherever you are – even if you work in ex-hazardous areas. Specifically designed for stability and durability, the Ex-Handy 05 is the ideal solution for working in Ex-areas.

Reliable and safe communication is essential to your everyday work in ex-hazardous areas. The Ex-Handy 05 is an ATEX-certified mobile phone for use in Zone 1 and Zone 2, and always provides you with the necessary safety for your work. The compact housing and the integrated rubber parts provide you with a perfect grip and also deliver protection against dust and shocks in accordance with IP54 protection rating.

The Ex-Handy 05 supports all GSM 900/1800/1900 networks worldwide, so that you are flexible and can stay in touch. Besides the classic telephone functions, you can send and receive E-Mails and text messages from any location. And with predictive text input (T9), messages are quickly written.

The Ex-Handy 05 is equipped with Bluetooth® so that it can be connected to a variety of Bluetooth®-capable devices. For instance, connect your mobile phone to a PC and synchronize your mobile's telephone book or transfer files to your mobile phone. The integrated organizer functionality allows you to record appointments in your calendar or have your phone remind you of tasks.

In addition, Bluetooth® allows you to communicate wirelessly with PDAs. For example, you can transmit data via GPRS* (62.4 kbit/s) to a server or connect directly with your software system – and all in the ex-hazardous areas.

An integrated WAP browser (Version 2.0) provides you with fast and easy access to the mobile web.

Ex-data:

Ex-designation:
Ⓜ II 2 G Ex ib IIC T4

EC-Certificate of Conformity:
ZELM 07 ATEX 0337

The Ex-Handy 05 is particularly characterized by its intuitive use and practical functions. It is the ideal partner for use at the office or on site

* Depending on services available from your carrier.

- Triband mobile telephone for GSM 900/1800/1900 networks
- LCD display with 65,536 colours
- Bluetooth®
- Data transmission via GPRS
- Java™ for individual application build
- Integrated office functionality
- Synchronisation with MS Outlook® or Lotus Notes®
- Rechargeable Li-Ion battery with 850 mAh



Standard delivery:

- Ex-Handy 05
- Battery Ex-AMH 05
- Charger LGH 05
- Software CD
- Operating instructions

Optional accessories:

- Leather case
- Belt clip
- Car charger ALH 05
- Data cable PCH 05
- Car-Kit CKH 05

Technical data:

Networks:	Triband GSM 900 / 1800 / 1900 MHz
Data transmission:	GPRS Class 10 (up to 62.4 Kbit/s)
Display:	LCD display with 65,536 colours (resolution 128 x 128 pixels)
Power supply:	Li-Ion rechargeable battery with 850 mAh capacity
Talk time / stand-by:	max. 5h / max. 300h
Charging time:	approx. 2 h
Ambient temperature:	-10°C ... +50°C
Dimensions:	117 x 52 x 24 mm
Weight:	approx. 175g
Protection rating:	IP54