

Intrinsically-Safe Mobile Phone Ex-GSM 02

Compact and safe! The Ex-GSM 02 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-GSM 02 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-GSM 02 is an ATEX-certified mobile phone for use in Zone 2 and Zone 22, 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-GSM 02 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-GSM 02 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.

The Ex-GSM 02 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™ MIDP 2.0 - platform
- Integrated Office functionality



- Synchronisation with MS Outlook® or Lotus Notes®
- Rechargeable Li-Ion battery with 850 mAh
- Infrared interface

Standard delivery:

- Ex-GSM 02
- Battery Ex-AM GSM 02
- Charger LGH 05
- software licence key
- Operating instructions















Ex-data:

Ex-designation:
 Ⓜ II 3 G Ex ib IIC T4
 Ⓜ II 3 D Ex ibD 22 IP54 T55°C
 EC-Certificate of Conformity:
 ZELM 09 ATEX 3422

| 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. 4h / max. 150h |
| Charging time: | approx. 3 h |
| Ambient temperature: | -10 °C ... +50 °C |
| Dimensions: | 117 x 52 x 24 mm |
| Weight: | approx. 175g |
| Protection rating: | IP54 |



Accessories for intrinsically safe mobile phone Ex-GSM 02

| | Description | | Description |
|---|-----------------------------------|--|---|
|  | Spare battery pack Ex-AM GSM02 |  | Bluetooth Car Kit CKI |
|  | Spare charger LGH 05 /EU |  | Metal button for Ex-GSM 02 |
|  | Spare charger LGH 05 /UK |  | Screwdriver Torx T6 |
|  | Spare charger LGH 05 /US |  | Rubber seals for charging socket |
|  | Car charger ALH 05 |  | Rubber seals for SIM-card slot |
|  | Car-Kit CKH 05 |  | Rubber seals for charging socket and SIM-card slot |
|  | Data cable PCH 05 |  | Screws for rear housing |

Accessories for Ex-GSM 02 leather cases and vehicle brackets

| | Description | | Description |
|---|--|--|---|
|  | Leather case for Ex-Handy 05 and Ex-GSM 02, yellow |  | Mobile bracket |
|  | Mounting button + Slide & Swivel Clip, plastic |  | Vehicle bracket - flexible with suction mount |
|  | Leather swivel kit 45 mm belt |  | Suction cup adaptor plate, 70 mm, self-adhesive |
|  | Leather swivel kit 65mm belt |  | Suction cup adaptor plate, 70 mm, screwable |
|  | Case belt clip |  | Vehicle bracket - flexible with screw mount |
|  | Mounting button, plastic |  | Vehicle bracket for ventilation ports |
|  | Metal belt clip | | |