



# Intrinsically Safe Mobile Phone Ex-Handy 04



Combining the latest in i.s. and communication technologies, this mobile phone provides both permanent telephonic availability and Data communications, making this product indispensable for safe and effective working in Ex-hazardous areas.

The Ex-Handy 04 is a robust mobile phone that provides unparalleled Data and Voice communication functions in the Ex-hazardous area. Fast Data transmission via HSCSD (maximum 43.2 kbit/s in receiving direction) and GPRS (maximum 40.2 kbit/s in receiving direction) are just two of the many features of the Ex-Handy 04. With GPRS fast access to mobile internet services is available practically wherever you are. In addition, the Infrared interface enables the use of suitable PDA and Notebook devices to be utilised in Ex-hazardous areas. An integrated WAP browser (version 1.2.1) allows for fast and uncomplicated access to the mobile internet.

### Functions:

- Triband mobile phone - communication via three networks on five continents
- Java™ - Technology for fast download of programmes
- GPRS (General Packet Radio Service)
- HSCSD (High Speed Data Transmission)
- Bluetooth
- Integral faxmodem
- WAP2 1.2.1 - Browser
- User defined and time controlled profiles
- Up to 500 telephone book entries each with 3 call numbers and a text area
- High resolution full-graphic display with backlighting
- Dynamic display, automatic adjustment of the display for optimum readability
- Infrared interface
- Voice controlled selection facility for up to 10 names

\* Operating time can vary depending on the network settings, SIM cards and the application.

### The Ex-Handy 04;

**Whether in Europe, Asia, Australia or America, the Ex-Handy 04 operates worldwide on three different network frequencies and automatically chooses the optimum GSM network on all continents.**

### Ex-Data:

Ex-designation:  
Ⓢ II 2 G EEx ib IICT4

EC-Certificate of conformity:  
ZELM 02 ATEX 0107

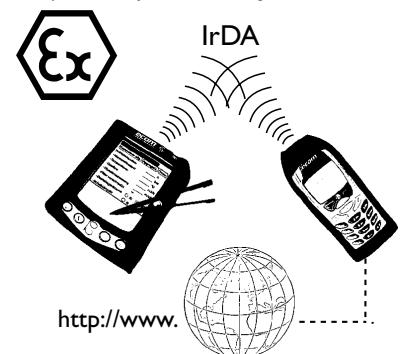
### Standard delivery:

- Ex-Handy 04 for GSM networks (supplied without SIM card)
- LGH 04 battery charger
- Leather case
- Ex-AMH 04 Ex-battery

### Accessories:

- Desktop charging station DCH 9 (without charger)
- Spare Ex-AMH 04 battery module
- Spare LGH 04 charger

Complementary Products, e.g. ecom m515-Ex



### Technical specification:

Network type:	Triband
Networks:	GSM 900 / GSM 1800 / GSM 1900
Transmitter power:	≤ 2 Watt / ≤ 1 Watt / ≤ 1 Watt
Operating temperature range:	0° C ... +40° C
Storage temperature range:	-5° C ... +50° C
Dimensions:	129 x 47 x 31 mm
Power supply:	Ex-AMH 04
Weight:	~ 140 g
Stand-by time:	max. 360 h
Talk time:	max. 6 h*