



## Intrinsically-Safe Mobile Phone **X.com x0x**

X.clusive, X.treme X.plosion-proof - the **X.com**. It is the first mobile phone with an integrated acceleration sensor and GPS for providing dead man's alarm and location of workers in emergency situations. The robust housing offers a high level of stability and durability against shocks and is also dust tight and splash proof according to IP64.

The **X.com** mobile phone series provides you with reliable and safe communication for your daily work inside the Ex-area. This extremely robust mobile phone meets your high industrial requirements according to the IP64 protection rating and is specifically suitable for demanding and loud environments.

The **X.com** supports GSM 900/1800 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 everywhere. And with predictive text input (T9), messages are quickly written.

The **X.com** can be connected via Bluetooth® to various Bluetooth®-capable devices. For example, connect your mobile phone to a PC and synchronise your contacts. The integrated organiser functionality allows you to note appointments in the calendar or to be reminded about tasks.

**X.com** versions x01 and higher are fitted with an 3D-acceleration sensor (dead man's switch) and the most up-to-date GPS chip. The integrated acceleration sensor detects the position of the **X.com** owner and is able to activate an automatic alarm in case of emergency. The integrated GPS chip supports the exact location of people in an emergency situation. When the mobile phone sends an alarm, the current position data of the GPS chip is transmitted via SMS to a tracking software application. Emergency situations can be recognised quickly and appropriate rescue operations can be initiated.

### Ex-data:

Ex designation:

#### **X.com 50x**

Ⓜ II 3 G Ex nA nL IIC T4

Ⓜ II 3 D Ex tD A22 IP64 T130°C

#### **X.com 60x**

Ⓜ II 2 G Ex ib IIC T4

Ⓜ II 2 D Ex tD A21 IP64 T130°C

The **X.com** is available as an industrial version 40x without explosion protection and in the explosion-protected versions for Zones 1 / 21 (60x) and Zones 2 / 22 (50x). You can also select between the robust standard GSM version **X.com x00** and the version **X.com x01** with an integrated 3D-acceleration sensor and GPS\*\*.

\* Depending on services available from your carrier:

\*\* All versions of the **X.com** can be combined in any way (e.g. the **X.com** 601 is a Zone 1/21 mobile phone with an integrated 3D-acceleration sensor and GPS).

- Dual band mobile phone for GSM 900/1800 networks
- LCD display with 65,536 colours
- Bluetooth®
- Integrated office functionality
- Synchronisation with MS Outlook® or Lotus Notes®
- Rechargeable Li-Ion battery with 2000 mAh
- Dead man's switch and GPS (version x01 or higher)



### Standard delivery:

- **X.com** x0x
- Battery **X.com** AMH x0
- Charger LGX 00
- Software CD
- Operating instructions

### Optional accessories:

- Leather case
- Spare battery AMX x0
- Desktop charger DCX 00
- Car-Kit CKX 00
- Data cable PCX 00

### Technical data:

Networks:	Dual band GSM 900 / 1800 MHz
Data transmission:	GPRS Class 10 (up to 62.4 Kbit/s)
Display:	LCD display with 65,536 colours (resolution 176 x 220 pixels)
Power supply:	Li-Ion battery with 2000 mAh capacity
Talk time / stand-by:	max. 5 h / max. 250 h
Charging time:	approx. 3,5 - 4,5 h
Ambient temperature:	-20°C ... 50°C
Dimensions:	142 x 60 x 36 mm
Weight:	approx. 250g
Protection rating:	IP64
GPS:	SIRF Star III chipset