



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

X.clusive, X.treme X.plosion-proof - the **X.com**. It is the first mobile phone with an integrated acceleration sensor and GPS receiver 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** 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 xx1 and higher are fitted with an 3D-acceleration sensor and the most up-to-date GPS chipset. The integrated acceleration sensor detects the position of the **X.com** user 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. Please note that positioning using GPS is dependant upon the local physical surroundings.

Emergency situations can be recognised quickly and appropriate rescue operations can be initiated.

- Dual band mobile phone for GSM 900/1800 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 2500 mAh or 2000 mAh in the Ex-versions
- Man down sensor and GPS (version xx1)

Standard delivery:

- **X.com**
- Battery **X.com** AMH x0
- Charger LGX 00
- Codice di attivazione del software
- Safety instructions (in the I.S.-versions)
- Operating instructions

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** is available as an industrial version 40x without explosion protection and as 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 receiver*.

* 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).

The mobile phone for extreme requirements. The first mobile phone with integrated position sensor and GPS for alerting and locating workers in emergency situations.

Able to meet the diverse needs and requirements of industry operating both inside and outside of Ex-hazardous areas, the **X.com x0x** available in three different versions - **40x**, **50x -Ex** und **60x -Ex** -along with a comprehensive range of Ex-certifications.



	X.com 40x Industrial Mobile Phone	X.com 50x for Zone 2 & 22	X.com 60x for Zone 1 & 21
Ex-data:		⊕ II 3 G Ex ic IIC T4 ⊕ II 3 D Ex icD 22 T130°C	⊕ II 2 G Ex ib IIC T4 ⊕ II 2 D Ex ibD 21 T130°C
EC-Certificate of Conformity:		ZELM 08 ATEX 3380 X	ZELM 08 ATEX 0372 X
		X.com 51x for Zone 2	X.com 61x for Zone 1
Ex-data:		⊕ II 3 G Ex ic IIC T4	⊕ II 2 G Ex ib IIC T4
EC-Certificate of Conformity:		ZELM 08 ATEX 3380 X	ZELM 08 ATEX 0372 X
Networks:	Dual band GSM 900 / 1800 MHz		
Display:	LCD-Display with 65.536 colours (resolution 176 x 220 pixel)		
Power supply:	Li-ion battery with 2500 mAh	Li-ion battery with 2000 mAh	Li-ion battery with 2000 mAh
Talk time:	max. 4hrs		
Stand-by:	max. 150hrs		
Stand-by with GPS on:	max. 24 hrs		
Charging time:	approx. 4 hrs		
Ambient temperature:	-20°C ... 50°C		
Dimensions:	142 x 64 x 36 mm (153 x 64 x 36 mm only X.com 60x)		
Weight:	approx. 240 g		
Protection rating:	IP54		IP64



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Accessories for intrinsically safe mobile phone X.com

	Description		Description
	Battery pack AMX 40 AMX 50 AMX 51 AMX 60 AMX 61		Spare charger LGX 00 (universal for EU/UK/US)
	Data cable PCX 00		Leather case for X.com 4xx non Ex, black for X.com 5xx Zone 2 Ex, yellow and X.com 61x Zone 1 Ex, yellow for X.com 60x Zone 1 Ex, yellow
	Bluetooth Car Kit CK1		Car-Kit CKX 00 (Only for X.com 40x and x1x)
	Desktop charger DCX 00		Safety plug for X.com 60x
	Leather swivel kit belt 45 mm		Leather swivel kit belt 65 mm breit
	Case belt clip		Mounting button + slide & swivel clip plastic
	Metal belt clip		Mounting button for clip and belt loop or plastic metal