



X.com provides workers in ATEX/EX environments with a reliable method of raising an alert in the event they need assistance.

X.com is the first mobile phone with an integrated acceleration sensor and GPS receiver for providing Man Down 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.

Built-in dedicated SOS alert buttons and Man Down tilt sensor enables users to activate the unit either manually or automatically.

When used in conjunction with the PPS (Personnel Protection System) X.com provides users with a fully automated monitoring and alerting system. On activation an alert is transmitted from X.com to the PPS which will in turn automatically notify the nominated responders.

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.

Lone Worker



II 3 G Ex ic IICT4
II 2 G Ex ib IICT4
ZELM 08 ATEX 0372 X

SOS

Dedicated SOS Button
Audible feedback
Vibration feedback



Man Down Sensor
3 Axis sensing
Configurable delay

Automatic activation if the user becomes incapacitated.

PPS
Personnel Protection System

Alerts received by the PPS are automatically routed to Response personnel's PC Screens and Mobile phones.

Use optional components PlacePoint & CampusPoint

with GPS enabled devices to map the location of an alert. Access to this information can be made available to the emergency services.

GPS

Updates every second
NMEA Output

Provides superior sensitivity and performance even in urban canyon and dense foliage environments.



Sounder
Man Down Warning





Uses GSM network for alert transmission

Easy access SOS Red Alert Button

Integrated Man Down tilt Sensor

SMS transmission on alert activation

Voice call transmission on alert activation

Sounder activation on pending Man Down

Colour LCD Display

Robust housing

Make and receive voice calls

Send and receive SMS text messages

Address book

x.com 50x for Zone 2 & 22

x.com 60x for Zone 1 & 21

Li-ion battery - 2000mAh

1 year warranty

Dimensions

142 x 64 x 36 mm (153 x 64 x 36 mm only x.com 60x)

Overall Weight

240g approx.

Environmental operating range

-20°C to +50°C

Battery

Lilon rechargeable
Talk Time - max. 4hrs
Standby - max. 150hrs
Standby with GPS - max. 24hrs
Charge Time - 4hrs approx.
Charger (Not ATEX/EX approved)

GSM

Dualband 900 / 1800 Mhz
3V SIM card

LCD

LCD-Display with 65.536 colours
(resolution 176 x 220 pixel)

ATEX

x.com 50x - II 3 G Ex ic IIC T4
 II 3 D Ex icD 22 T130°C
x.com 60x - II 2 G Ex ib IIC T4
 II 2 D Ex ibD 21 T130°C

Casing

IP64

Options

Desktop charger

Leather case

Data cable

Non ATEX version

Notes :

SIM card can be fitted by user
Leather case normally required for Man Down sensing

