



Mobile X

Features

- Robust industrial mobile phone
- Long battery lifetime
- Ergonomic design
- Dust- and waterproof (IP 68)
- Bluetooth, GPRS, MMS, SMS, EDGE
- Camera with 2 mega pixel und video function
- Push-to-talk
- GSM-Quad-Band/3G
- Lone worker protection

Description

The Mobile X is a very lightweight yet very rugged dust- and waterproof industry mobile phone with 3G/UMTS technology. It is ideal for use in extremely harsh conditions and in dangerous environments, since it also has "lone worker protection". This functionality is realized by optional software, which is based on the GPS and SOS function of the phone.

Easy to use and very long battery life time offer best in class comfort. Camera and Push-to-talk functionality are useful features in the daily use. High storage capacity allows all the contacts, a lot of pictures and other data to store on the device.

The mobile phone Mobile X can be synchronized with Outlook.

Explosion protection

Ex protection type

ATEX

- Ex II 2G Ex ib IIC T4 Gb
- Ex II 2D Ex ib IIIC T135°C Db IP 6X

Certification

EPS 12 ATEX 1 463 X

IECEX

- Ex ib IIC T4 Gb
- Ex ib IIIC T135°C Db IP 6X

Certification

IECEX EPS 12.0022X

CSA (Northern America)

- Class I Division 1 Groups A, B, C, and D T4
- Class II Division 1 E, F, G T135 °C

Certification

2673935

Technical data

Dimensions

63 mm x 125 mm x 21 mm

Weight

180 gram with battery

Platform

Qualcomm MT6276, 650 MHz, Java 2.0/WAP (V2.0)

Display

2.2", QVGA

Camera

2.0 MP

Storage and memory

512 MB MDDR
512 MB NAND Flash

Micro SD card slot

up to 16 GB SDHC

Micro USB

client, 2.0

Communication interfaces

GSM Quad Band 850/900/1800/1900 MHz
3G 900 (850)/2100 MHz
WWAN (HSPA/UMTS/EDGE/GPRS/GSM)

Sensors

acceleration

Stand by time

up to 300 hrs.

Talk time

up to 5.5 hrs.

Charging time

approx. 3.5 hrs.

Protection class

IP 68

Operating temperature range

-20 °C to +60 °C

PTT

Push-to-talk (server based)

GPS

integrated

Bluetooth

version 2.1

Accessories

- Lithium-ion battery with 1000 mAh
- PROTECTOR Micro USB cable
- Headset
- Charger
- Quick start guide

optional

- Leather holster, black with belt clip
- Belt clip
- Desktop charging station

Selection chart

Version	Order no.
Mobile X with 2 MP camera (ATEX/IECEX)	03-9810-0175
Mobile X with 2 MP camera (Div 1)	03-9810-0177
Mobile X NC without 2 MP camera (ATEX/IECEX)	03-9810-0176
Mobile X NC without 2 MP camera (Div 1)	03-9810-0178

Accessories	Order no.
Leather holster, certified in combination with Mobile X, inclusive belt clip	03-9829-0074
Belt clip	03-9829-0075
Desktop charging station	03-9829-0079

Technical data subject to change without notice.