



Mobile  Industrial Mobile Phone for Zone 1/21 and Div 1



Features

- Dust- and waterproof (IP 68)
- Impact protection
- Inbuilt LED torch
- Amplified speakers
- Dual Micro SIM
- 1 integrated camera

Description

The Mobile X is a light and robust, dust- and waterproof industrial mobile phone with the latest hardware and Android operating system. It is ideal for use in extremely tough conditions because it has been tested under military standards. The lone worker protection function and an inbuilt LED torch as well as the excellent hands-free function complete the package. Other useful features include the dual Micro SIM and the expandable memory with MicroSD card. Simple operation and long battery life deliver ultimate convenience, while two cameras and push-to-talk offer practical advantages in daily use.

Scope of delivery

Mobile X, battery, USB charging adapter, USB cable with i.safe PROTECTOR, headset, screw driver, quick start guide and safety instructions

Optional accessories: Charging station, leather holster inclusive belt clip, holder with integrated belt clip, screen protector

Explosion protection

Marking ATEX	Ex II 2G Ex ib IIC T4 Gb Ex II 2D Ex ib IIIC T135°C Db IP 6X
Certification	EPS 16 ATEX 1 144 X
Marking IECEx	Ex ib IIC T4 Gb Ex ib IIIC T135°C Db IP 6X
Certification	IECEx EPS 16.0060X
Marking CSA (Northern America)	Class I Div 1 Groups A, B, C, and D T4 Class II Div 1 Groups E, F, G T135 °C
Certification	applied for
Other approvals and certificates, see www.bartec.de	

Technical data

Dimensions	63 mm x 140 mm x 26 mm
Weight	240 g
Display	2.4" (6.1 cm), scratch resistant
Shocks, vibrations, falls, temperature and vibration	According to MIL-STD-8106
Resolution	240 x 320 pixel
Operating temperature range	-20 °C to +60 °C
Protection class (EN/IEC 60529)	IP 68
Camera	2 MP (rear)
Flashlight	LED, integrated and efficient
Sensors	G-Sensor, magnetic sensor, gyroscope
Operating system	Android
Data and working memory	MT6572M (1.3 GHz), 4 GB ROM and 512 MB RAM
Slots	Micro SIM MicroSD memory expandable to 32 GB
Battery	1900 mAh
Frequencies	GSM (3G) 850/900/1800/1900 MHz WCDMA 900/1900/2100 MHz
Wireless communication	WLAN IEEE 802.11 b/g/n Bluetooth Version 4.0, GPS integrated
NFC	Near Field Communication Integrated modes: read/write, peer-to-peer
Buttons	SOS button, push-to-talk button

