

Ex-Handy 08



CERTIFICATION

ATEX



- ⊗ II 2G Ex ib IIC T4 Gb IP64
- ⊗ II 2D Ex ib IIIC T130°C Db IP6X

IECEX



- North America (USA / Canada)
- Ex ib IIC T4 Gb IP64
- Ex ib IIIC T130°C Db IP6X

NEC



- North America (USA / Canada)
- Class I, Division 1, Groups A, B, C, D T4
- Class II, Division 1, Groups E, F, G T4
- Class III, Division 1

SCOPE OF DELIVERY

- Ex-Handy 08
- Rechargeable battery
- Battery charger TCH 07
- Safety box
- Belt clip
- Screwdriver
- Instruction manual
- Documentation

ZONE 1 / 21. DIV. 1



Intrinsically Safe mobile phone **Ex-Handy 08**

FOR ZONE 1 / 21, DIVISION 1

RANGE OF FUNCTIONS

- Bluetooth® 3.0 (DUN, OPP, SAP, HSP, HFP, FTP, A2DP, AVRCP, PBAP)
- 3G HSPA/GSM/GPRS/EDGE
- PUSH-TO-TALK (server-dependent)
- MMS
- Native e-Mail-client (POP3/SMTP, IMAP4)
- WAP 2.0 (XHTML) browser
- Java™ 2.0 ME (CLDC 1.1)
- Integrated Office functionality
- Contact, calendar and message synchronisation with MS® Outlook®
- Free software for data transfer and synchronisation
- A-GPS
- Lone Worker Protection (see page 8)
- Bright LED torch
- Rugged 2 megapixel camera with LED flash and video function (optional)
- Slot for microSD cards up to 16 GB
- Scratch and impact-resistant Gorilla-Glass™ display
- Vibration alert



ZONE 1 / 21

DIVISION 1

LOYAL AND FAITHFUL

The accessories catalogue as well as ecom's professional support will be available for succeeding product models, including spare parts, within three years from discontinuation of the product family.



TECHNICAL DATA	
Networks	Quad band GSM 850 / 900 / 1800 / 1900 MHz Triband UMTS/WCDMA band 1, band 4, band 8 (EU) or band 1, band 2, band 5 (US)
Data transfer	GPRS & EDGE class 12 HSDPA category 7/8 (7,2 mbits/s) HSUPA category 6 (5,6 mbits/s)
Display	5 cm (2 inch) LCD (240 x 320 pixels)
Power supply	1,280 mAh Li-Ion (SC battery) or 1,960 mAh Li-Ion (HC battery)
Talk /standby time	approx. 4,5 hrs / max. 250 hrs (with SC battery) approx. 7 hrs / max. 400 hrs (with HC battery)
Charging time	approx. 3 hrs / 4 hrs (SC / HC battery)
Dimensions	126 x 60 x 25 mm (5" x 2.4" x 1") without battery
Weight (including SC / HC battery)	approx. 200 g (7.1 oz) / 220 g (7.8 oz)
Ambient temperature Ta	-20 °C ... +55 °C (-4°F ... +131°F)
IP protection class	IP68 (30 minutes, 2 metres under water)

To help find your ideal mobile phone solution, head to www.intrinsically-safe-mobile.com and use our tailored product finder.