

# EX-HSPA08

## CERTIFICATION

**ATEX**



- ⊗ II 3G Ex ic IIC T4 Gc IP64
- ⊗ II 3D Ex ic IIIC T130°C Dc IP6X

**IECEX**



- Ex ic IIC T4 Gc IP64
- Ex ic IIIC T130°C Dc IP6X

**NEC**



- North America (USA / Canada)
- Class I, Division 2, Groups A, B, C, D T4
- Class II, Division 2, Groups E, F, G T4
- Class III, Division 2

## SCOPE OF DELIVERY

- Ex-HSPA 08
- Rechargeable battery
- Battery charger TCH 07
- USB Data cable
- Belt clip
- Screwdriver
- Instruction manual
- Documentation



## Intrinsically Safe mobile phone **Ex-HSPA 08**

FOR ZONE 2 / 22, DIVISION 2

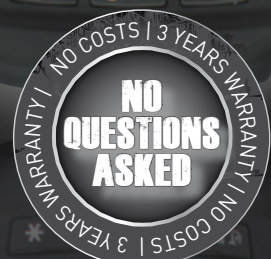
### RANGE OF FUNCTIONS

- 3G HSPA/GSM/GPRS/EDGE
- Bluetooth® 3.0 (DUN, OPP, SAP, HSP, HFP, FTP, A2DP, AVRCP, PBAP)
- NFC (Near Field Communication) (optional)
- 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

# SAFETY IN EVERY SITUATION



ZONE 2 / 22. DIV.2



## TECHNICAL DATA

Networks	Quadband 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	1,950 mAh Li-Ion
Talk /standby time	max. 24 hrs / max. 890 hrs
Charging time	approx. 4 hrs
Dimensions	126 x 60 x 25 mm (5" x 2.4" x 1") without battery
Weight (including battery)	approx. 199 g (7.1 oz)
Ambient temperature Ta	-20 °C ... +55 °C (-4°F ... +131°F)
IP protection class:	IP68 (30 minutes, 2 metres under water)

# Assesories DCH

## DESKTOP CHARGER DCH

Charging cradle with DC-input for charging your intrinsically safe mobile phone and spare battery at the same time.



### TECHNICAL DATA

Dimensions	116 x 84 x 58 mm (4.6" x 3.3" x 2.3")
Weight	approx. 132 g (4.66 oz)
Input voltage	100V - 240V / 50-60 Hz / max. 200 mA
Output voltage	5V / max. 3100 mA
Charging time	max. 4h (depending on battery type and charging status)
Operating temperature	0 °C - +40 °C (+32 °F - +104 °F)
Storage temperature	-20 °C - +55 °C (-4 °F - +131 °F)

## RANGE OF FUNCTIONS

- Powerful enough to maintain a short charge time when both the phone and spare battery are simultaneously charging. External wall plug transformer with exchangeable plugs.
- Ready-to-use. No additional Safety box needed.
- Cradle housing with rubber feet plus the possibility to screw it down.
- Spare battery lock mechanism meaning no need to fasten screws while charging.
- Notch for Torx T8 (Zone 1/Division 1 batteries) and slotted screwdriver (Zone 2/Division 2 & Generic (battery covers).
- Spare battery charge indicator via Dual color LED.
- Charging status of the mobile phone indicated on the phone's display incl. Auto LCD-off for energy saving.
- Function keys of the mobile phone accessible while cradle.
- Phone stays upright in the cradle for increased user comfort with LWP enabled devices.
- It makes 24/7 usage of your LWP device possible.

# DCH

ALWAYS  
READY TO USE




























## DESIGNED FOR USE WITH




- Ex-Handy 08
- Ex-Handy 08 LWP
- Ex-Handy 07
- Ex-Handy 07 LWP
- Ex-HSPA 08
- Ex-HSPA 08 LWP
- Ex-GSM 07
- All complementary Generic devices









- Ex-BPH 08 SC / HC
- Ex-BPH 07 SC / HC
- Ex-BPH 28
- Ex-BPG 07
- All complementary Generic batteries










BATTERIES EX-HANDY 08		BATTERIES EX-HSPA 08		
<b>Ex-BPH 08 SC</b> (ATEX / IECEX / NEC)	<b>Ex-BPH 08 HC</b> (ATEX / IECEX / NEC)		<b>Ex-BPH 28</b> (ATEX / IECEX / NEC)	<b>NFC-Battery cover</b> (ATEX/IECEX)
 	 		 	 
A0000501	A0000502		A0050200	A0050220
CHARGER EX-HANDY 08 / EX-HSPA 08				
<b>TCH 07 EU Charger</b>	<b>TCH 07 UK Charger</b>	<b>TCH 07 US Charger</b>	<b>TCH 07 AU Charger</b>	<b>TCH 07 CN Charger</b>
				
A0002236	A0002237	A0002238	A0002239	A0002255
GENERAL ACCESSORIES ZONE 1 / DIV. I		GENERAL ACCESSORIES ZONE 2 / DIV. II		ZONE 1 & 2
<b>SBH 07 Safety box</b>	<b>Screwdriver Torx 08</b>	<b>USB Data cable</b>	<b>Screwdriver</b>	<b>CCH 07 Car charger</b>
				
A0002235	A0002226	A0000638	A0000639	A0002242
HEADSETS / SPEAKER				
<b>ComCom Ex</b>	<b>Serenity SPC Ex</b>	<b>Stereo-Headset (non-Ex)</b>	<b>Ex-RSM Aurelis BT</b>	
 	 		 	
A0000960	AS000960	A0002241	A0002241	

 Applicable in the hazardous area





**VEHICLE MOUNTS**

<b>Phone holder</b>	<b>„Gooseneck“ vehicle mount, screw installation</b>	<b>„360° gooseneck suction mount“</b>	<b>Adapter plate for suction mount, 70 mm, self-adhesive</b>	<b>Adapter plate for suction mount, 70 mm, screwable</b>
				
A0000193	A0000191	A0000188	A0000189	A0000190
<b>Air vent mount</b>				
				
A0000192				

**LEATHER CASES**
**BELT LOOPS**

<b>LCH 07 leather case with belt clip</b>	<b>LHH 07 leather holster</b>	<b>Belt loop for belts up to 45 mm wide</b>	<b>Belt loop with metal bracket incl. 12mm metal holder Stock</b>	<b>Belt loop for belts up to 65 mm wide</b>
 	 	 	 	
A0002225	A0002247	A0000128	A0000129	A0000132

**BELT CLIPS**

<b>Belt clip with fixed spring</b>	<b>Belt clip incl. 12mm holder</b>	<b>12 mm plastic holder for clips and belt loops</b>	<b>12 mm metal holder for clips and belt loops</b>	<b>BCH 07 Belt clip</b>
 	 	 	 	 
A0000131	A0000127	A0000130	A0000133	A0002240

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