

# Data Sheet Ex-Handy 10

## DZ1

### ATEX



Ⓢ II 2G Ex ib op is IIC T4 Gb IP64  
 Ⓢ II 2D Ex ib op is IIIC T120°C Db  
 Ambient temperature:  $-20\text{ °C} \leq T_a \leq +60\text{ °C}$

### IECEx



Ex ib op is IIC T4 Gb IP64  
 Ex ib op is IIIC T120°C Db  
 Ambient temperature:  $-20\text{ °C} \leq T_a \leq +60\text{ °C}$

### CSA

(Northern America)



Class I, II, III, Division 1, Groups A-G, T4  
 Ex ib IIC T4 Gb / Ex ib IIIC T120°C Db  
 CL I, Zone 1 AEx ib op is IIC T4 Gb  
 Zone 21 AEx ib IIIC T120°C Db



Technical Data	
<b>Operating System</b>	Android™ 8.1   Android Zero-Touch   Google Play
<b>Processor</b>	Qualcomm Snapdragon MSM8909 platform
<b>Band</b>	Cellular frequency bands: 4G LTE FDD: B1, B2, B3, B4, B5, B7, B8, B11, B12, B13, B20, B21, B25, B26, B28, B66, B71 4G LTE TDD: B38, B39, B40, B41 (2540 Mhz to 2640 Mhz) 3G UMTS: 850 / 900 / 1700 / 1900 / 2100 MHz 2G GSM: 850 / 900 / 1800 / 1900 MHz
<b>Memory</b>	2 GB RAM + 16 GB ROM   microSD card up to 128 GB
<b>Display</b>	<ul style="list-style-type: none"> <li>6,6 cm / (2,6") capacitive multi-touch screen made of extreme shock and scratch resistant Gorilla glass</li> <li>Support of glove and wet mode</li> <li>High Visibility in direct sunlight</li> </ul>
<b>Ports</b>	<ul style="list-style-type: none"> <li>Water-proof magnetic USB 2.0 connector</li> <li>3.5 mm jack connection with special ecom mounting solution</li> </ul>
<b>Dimensions</b>	148 x 67 x 24 mm
<b>Weight</b>	approx. 330 g
<b>Dedicated keys</b>	PTT / Alarm / Power / Multifunction / Volume / Hardware buttons for Android features
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>4G / LTE -standard (SIM unlocked and free); Nano SIM</li> <li>WiFi 802.11 a/b/g/n/e/k/r/h; 2.4 Ghz and 5 Ghz support</li> <li>Bluetooth® 4.2 incl. BLE (Bluetooth Low Energy)</li> <li>GPS / A-GPS / Glonass / Beidou</li> <li>NFC</li> </ul>
<b>Camera</b>	8 MP rear camera with auto focus (optional) and LED flash with torchlight function
<b>Battery</b>	4400 mAh
<b>Protection</b>	IP68, MIL-STD-810G