



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 °C ≤ Ta ≤ +60 °C

IECEX



Ex ib op is IIC T4 Gb IP64
 Ex ib op is IIIC T120°C Db
 Ambient temperature: -20 °C ≤ Ta ≤ +60 °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

Further approvals at: www.ecom-ex.com



Technical Data

Operating System	Android™ 9 Android Zero-Touch Google Play
Processor	Qualcomm Snapdragon MSM8909 platform
Band	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
Memory	2 GB RAM + 16 GB ROM microSD card up to 128 GB
Display	<ul style="list-style-type: none"> 6,6 cm / (2,6") capacitive multi-touch screen made of extreme shock and scratch resistant Gorilla glass Support of glove and wet mode High Visibility in direct sunlight
Ports	<ul style="list-style-type: none"> Water-proof magnetic USB 2.0 connector 3.5 mm jack connection with special ecom mounting solution
Dimensions	148 x 67 x 24 mm
Weight	approx. 330 g
Dedicated keys	Programmable key / Alarm / Power / Multifunction / Volume / Hardware buttons for Android features
Connectivity	<ul style="list-style-type: none"> 4G / LTE -standard (SIM unlocked and free); Nano SIM WiFi 802.11 a/b/g/n/e/k/r/h; 2.4 Ghz and 5 Ghz support Bluetooth® 4.2 incl. BLE (Bluetooth Low Energy) GPS / A-GPS / Glonass / Beidou NFC
Camera	8 MP rear camera with auto focus (optional) and LED flash with torchlight function
Battery	4400 mAh
Protection	IP68, MIL-STD-810G

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