Data Sheet Ex-Handy 10

DZ1

ATEX

⟨Ex⟩ II 2G Ex ib op is IIC T4 Gb IP64
⟨Ex⟩ 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	▪ 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	▪ 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	▪ 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

Your automation, our passion.