



Data Sheet Tab-Ex[®] 02

DZ1




ATEX

 (pending)

⊕ II 2G Ex db ia op is IIC T5 Gb
 ⊕ II 2D Ex tb ia op is IIIC T100°C Db
 Ta= -20°C to +50°C

IECEX

 (pending)

Ex db ia op is IIC T5 Gb
 Ex tb ia op is IIIC T100°C Db
 Ta= -20°C to +50°C

CSA

 (pending)

US:
 Class I, II, III, Division 1, Groups A-G T5
 Class I, Zone 1 AEx db ia op is IIC T5 Gb
 Zone 21 AEx tb IIIC T100°C Db
 Ta = -20°C to +50°C

Technical Data

Operating System	Android™ Oreo 8.1
Chipset	Exynos 7 Octa, 1.6 GHz Octa-Core (Cortex®-A53)
Memory	RAM: 3 GB, Memory: 16 GB, with external MicroSD up to 256 GB
Display	1280x800 pixels (WXGA), 8", TFT, 480 nit Brightness, Operation: also with gloves / in wet conditions & snow
Sensors	Face Recognition, NFC, Accelerometer, Proximity, Light, Gyroscope, Geomagnetic, Hall, GPS
Dimensions	162.1 x 256.0 x 33.3 mm, ca. 1250 g
Operating temperature	-20 °C ... +50 °C
Connectivity	<ul style="list-style-type: none"> ■ LTE Cat.6 (300Mbps) – in LTE model ■ Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz + 5 GHz) ■ Wi-Fi Direct ■ Bluetooth® 4.2
Security	KNOX 2.8, Face Recognition
Camera	8 MP AF + 5 MP / optional: Non-Camera
Battery	Li-Ion battery 3.8 V / 4,450 mAh / 16.91 Wh / up to 11 hours battery life