

Data Sheet Tab-Ex® 03

DZ2 WiFi / WWAN



ATEX 	† II 3G Ex ic IIC T5 Gc IP64 † II 3D Ex ic IIIC T85°C Dc	NEC / CEC 	Class I, Division 2, Groups A,B,C,D T5 Class II, Division 2, Groups F,G T100°C Class III, Division 1 Class I, Zone 2, Group IIC, T5 Zone 22, Group IIIB T100°C Ta = -20 °C to +55 °C
UKCA Ex 	Refer to „ATEX“		
IECEX 	Ex ic IIC T5 Gc IP64 Ex ic IIIC T85°C Dc	IA (South Africa)	Ex ic IIC T5 Gc IP64 Ex ic IIIC T85°C Dc
KC - Korean Certification 	Ex ic IIC T5 Gc Ex ic IIIC T85°C Dc	Inmetro (Brasil) 	Ex ic IIC T5 Gc Ex ic IIIC T85°C Dc IP64 Ta = -20 °C to +55 °C

Technical Data

Operating System	Android™	Unless otherwise specified, the product is shipped with the latest firmware release. Latest firmware release: Android™ 12
Chipset	Exynos 9810 (Lhotse) Octa-Core 64-Bit; 4 x 2.7 GHz, 4 x 1.7 GHz	
RAM	4 GB	
Internal data memory	64 GB; free available memory 48.6 GB	
microSD	512 GB (optional), up to 1 TB possible	
Display	1920 x 1200 pixels (WUXGA), 8", TFT, 480 nit Brightness, Operation: also with gloves / in wet conditions & snow	
Sensors	Accelerometer, GyroSensor, Geomagnetic Sensor, Hall Sensor, RGB Light Sensor, Proximity Sensor	
Dimensions	213.8 mm x 126.8 mm x 9.9 mm, approx. 610 g	
Operating temperature	-20 °C ... +55 °C	
Degree of protection	IP64 according to EN/IEC 60079-0 (ATEX/IECEX) MIL-STD-810H	
Connectivity	WiFi 802.11 a/b/g/n/ac/ax (2.4GHz + 5GHz), 2x2 MIMO Bluetooth® v5.0 WiFi Direct NFC EMV L1	GPS, GLONASS, Beidou, Galileo USB 3.1 Type-C WiFi does not support cellular
Frequency Bands	Supported cellular frequency bands: 4G LTE FDD: B1, B2, B3, B4, B5, B7, B8, B12, B13, B17, B20, B28, B66 4G LTE TDD: B38, B40, B41 3G UMTS: B1, B2, B4, B5, B8 2G GSM: 850 / 900 / 1800 / 1900 MHz US-Version: LTE-Support: AT&T, Sprint, T-Mobile, Verizon Supported cellular frequency bands: 4G LTE FDD: B2, B3, B4, B5, B7,B12, B13, B14, B17, B25, B26, B29; B66, B71 4G LTE TDD: B41 3G UMTS: B1, B2, B4, B5, B8	
SIM	1x Nano SIM (optional)	
Security	Samsung KNOX, Face Recognition	
Camera: Rear + Front	13 MP AF + 5 MP / optional: Non-Camera	
Battery Capacity	Li-Ion battery 3.8 V / 5050 mAh (Typical), 4900 mAh (Rated) / 18.87 Wh / up to 11 hours battery life	
Applications	Google ARCore, MDM Systems	

Acel Genesys S.A.S

Photos non contractuelles Les spécifications sont données à titre indicatif ; elles sont susceptibles d'être modifiées sans préavis. Toutes les marques citées sont déposées par leurs propriétaires respectifs.

Z.A - 1 route de Galluis - 78940 La Queue-Lez-Yvelines

contact@acelgenesys.fr <https://acelgenesys.fr/>

