

Data Sheet Tab-Ex® 03

DZ2 WiFi / WWAN

ATEX 	NEC
IECEX 	UKCA 



Technical Data	
Operating System	Android™ Unless otherwise specified, the product is shipped with the latest firmware release. Latest firmware release: Android™ 11
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)
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 / 18.87 Wh / up to 11 hours battery life (exchangeable only D2 version)
Applications	Google ARCore, MDM Systems