

Data Sheet

TAB-EX 03

DZ2 WiFi / WWAN



Supplied by

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Data Sheet Tab-Ex[®] 03

DZ2 WiFi / WWAN



ATEX 	NEC
IECEX 	UKCA UK CA

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) IP68* according to EN/IEC 60529 (industrial standard) and MIL-STD-810H * IP68 is based on test conditions for submersion in up to 1.5 meters of freshwater for up to 30 minutes.
Connectivity	<ul style="list-style-type: none"> ■ 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