



# Data Sheet Tab-Ex<sup>®</sup> 02 D2



Northern America:  
Class I, Division 2, Groups A,B,C,D T5  
Class I Zone 2 Group IIC T5  
Ta = -20°C to +55°C

Technical Data	
<b>Operating System</b>	Android™ Oreo 8.1 or 9
<b>Chipset</b>	Exynos 7 Octa, 1.6 GHz Octa-Core (Cortex®-A53)
<b>Memory</b>	RAM: 3 GB, Memory: 16 GB, with external MicroSD up to 256 GB
<b>Display</b>	1280 x 800 pixels (WXGA), 8", TFT, 480 nit Brightness, Operation: also with gloves / in wet conditions & snow
<b>Sensors</b>	Face Recognition, NFC, Accelerometer, Proximity, Light, Gyroscope, Geomagnetic, Hall, GPS, fingerprint sensor
<b>Dimensions</b>	127.6 x 214.7 x 9.9 mm, 579 g
<b>Operating temperature</b>	-20 °C ... +55 °C
<b>Degree of protection</b>	IP64
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>■ LTE Cat.6 (300Mbps)</li> <li>■ Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz + 5 GHz)</li> <li>■ Wi-Fi Direct</li> <li>■ Bluetooth® 4.2</li> </ul>
<b>Frequency Bands</b>	Supported cellular frequency bands: 4G LTE FDD: B2(1900), B3(1800), B4(AWS), B5(850), B7(2600), B12(700), B13(700), B29(700) 3G UMTS: B1(2100), B2(1900), B5(850), B8(900)
<b>Security</b>	Samsung KNOX 3.2, Face Recognition
<b>Camera: Rear + Front</b>	8 MP AF + 5 MP / optional: Non-Camera
<b>Battery</b>	Li-Ion battery 3.8 V / 4,450 mAh / 16.91 Wh / up to 11 hours battery life

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