



# Data Sheet Tab-Ex<sup>®</sup> 02

## DZ2



**ATEX**  
 II 3G Ex ic IIC T5 Gc  
 II 3D Ex ic IIIB T100°C Dc  
 Ta= -20°C to +55°C

**IECEX**  
 Ex ic IIC T5 Gc  
 Ex ic IIIB T100°C Dc  
 Ta= -20°C to +55°C

**CSA**  
 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
<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>	1280x800 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
<b>Dimensions</b>	127.6 x 214.7 x 9.9 mm, 575 g (Wi-Fi) / 579 g (LTE)
<b>Operating temperature</b>	-20 °C ... +55 °C
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>■ LTE Cat.6 (300Mbps) – in LTE model</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>Security</b>	KNOX 2.8, Face Recognition
<b>Camera</b>	8 MP AF + 5 MP
<b>Battery</b>	Li-Ion battery 3.8 V / 4,450 mAh / 16.91 Wh / up to 11 hours battery life