

Data Sheet Tab-Ex® 02

Zone 2/22 & Div. 2

ATEX



Ⓔ 3G Ex ic IIC T5 Gc
Ⓔ 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

NEC & CEC



NI CL I DIV 2 GRP A-D T5
Class I Zone 2 Group IIC T5
Ta= -20°C to +55°C



Technical Data	
Operating System	Android Oreo 8.1
Processor	Exynos 7 Octa, 1.6 GHz Octa-Core (Cortex®-A53)
Memory	RAM: 3 GB, Memory: 16 GB, with external MicroSD (Up to 256 GB)
Display	1280x800 pixels (WXGA), 8", TFT, 480 nit Brightness, Operation: also with gloves / in wet conditions & snow
Sensors	Face Recognition, NFC, Accelerometer, Proximity, Light, Gyroscope, Geomagnetic, Hall, GPS
Dimensions	127.6 x 214.7 x 9.9 mm, 575 g (Wi-Fi) / 579 g (LTE)
Operating temperature	-20 °C ... +55 °C
Connectivity	■ LTE Cat.6 (300Mbps) – in LTE model ■ Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz + 5 GHz) ■ Wi-Fi Direct ■ Bluetooth 4.2
Security	KNOX 2.8, Face Recognition
Camera	8 MP AF + 5 MP
Battery	4.450 mAh / up to 11 hours battery life

More information
www.ecom-ex.de and www.pepperl-fuchs.de