

Data Sheet Smart-Ex® Watch 01



ATEX



II 3G Ex ic IIC T5 Gc
II 3D Ex ic IIIB T100°C Dc

IECEX



Ex ic IIC T5 Gc
Ex ic IIIB T100°C Dc

CSA



(pending)

Technical Data

Operating System	Tizen-based wearables OS 4.0
Processor	Dual-Core, 1,15 GHZ
Memory	1.5 GB (LTE) / 768 MB (BT) + 4 GB (intern)
Display	- Gorilla® Glass SR + - Display size: 33 mm (1.3") , 360 x 360 full color AOD - Display resolution: 216 x 432, 310.7 ppi
Sensors	Accelerometer, Gyro sensor, Barometer, HRM, Ambient lightS
GPS, NFC	Yes
Dimension and weight	46 mm x 49 mm x 13 mm - Wristband: 155 mm / 22 mm 63 g
Ambient temperature	-15 °C ... +50 °C
Connectivity	- Wi-Fi 802.11 b/g/n 2.4 GHz - Bluetooth® A2DP, AVRCP - GPS, Glonass
Power	Li-Ion battery 3.85 V / 472 mAh / 1.81 Wh, battery life up to five days