



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	<ul style="list-style-type: none"> ■ 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	<ul style="list-style-type: none"> ■ 46 mm x 49 mm x 13 mm ■ Wristband: 155 mm / 22 mm ■ 63 g
Ambient temperature	-15 °C ... +50 °C
Connectivity	<ul style="list-style-type: none"> ■ 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

Your automation, our passion.



Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508
Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050
Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28
Business Registration Number: 07699660