



IS520.2 Smartphone Android ATEX / IECEx zones 2/22

Protection mode:

Type of protection: II 3G Ex ic IIC T4 Gc IP64
II 3D Ex ic IIIC T135°C
Class of temperature: T4
Ambient Temp : - 20/ +60°C
Zones : 2/22



Description:

The IS520.1 is the smartphone designed for industry. With a modern and extremely robust design, it is equipped with the latest state-of-the-art technologies for areas in explosive atmospheres in zones 2 and 22.

Technical data:

ATEX approval: EX-zone 2/22 @ II 3G Ex ic IIC T4 Gc IP64 @ II 3D Ex ic IIIC T135°C Dc IP64.	IECEx approval: EX-zone 2/22 Ex ic IIC T4 Gc IP64 Ex ic IIC T135°C Dc IP64	Android* 7.1
5GHz, IEEE 802.11 b/g/n/r/AC with hotspot	Bluetooth* 4.1 LE	GSM: 850/900/1800/ 1900MHz WCDMA: 900/1800/2100 or 850/1900/2100MHz LTE-FDD: B1/B3/B7/B20/B28 LTE-TDD: B38/B39/B40/B41 TD: B34/B39
size: 155 x 80 x 25 mm, weight: 325 g	external memory microSD up to 32 GB	Dual micro SIM
2 cameras: 8 MP rear camera and 5 MP front camera	SOS-key	Qualcomm Snapdragon 625 (MSM8953) 3 GB RAM 32 GB internal memory 22 GB accessible
Near Field Communication	magnetic charging port	

Dimensions table:

waterproof: 1 hour up to 2 m, impervious to dust and microparticles	operation range from -20°C to 60°C	drop-protection, tested against: extreme temperatures, barometric pressure, humidity and vibrations.
4,5" RugDisplay-Glas multi capacitive touch- screen with a resolution of 854 x 480 pixel	usable with gloves	amplified loudspeaker
3600 mAh battery	GPS, AGPS, Glonass, BeiDou	Location, gyroscope, gravity, ambient light, magnetic- and proximity
Push-To-Talk PTT ready (third party application provided)	Loneworker protection LWP ready (third party application provided)	quick charge