

ZONE 1/21



















## < IS520.1 >

The IS520.1 is an industrial smartphone with current technology. It combines modern design, updated technology and robustness of an industrial product.

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## TECHNICAL FEATURES

 ATEX approval: EX-zone 1/21 Ⓜ II 2G Ex ib IIC T4 Gb Ⓜ II 2D Ex ib IIIC T135°C Db IP6X	 IECEx approval: EX-zone 1/21 Ex ib IIC T4 Gb Ex ib IIIC T135°C Db IP6X	 approved for North America
 approved for Russia	 Android™ 7.1	 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
 5GHz: IEEE 802.11 b/g/n/r/AC with hotspot	 Bluetooth® 4.1 LE	
 size: 155 x 80 x 25 mm, weight: 325 g	 external memory microSD up to 32 GB	 Qualcomm Snapdragon 625 (MSM8953) 3 GB RAM 32 GB internal memory 22 GB accessible
 2 cameras: 8 MP rear camera and 5 MP front camera	 Dual micro SIM	
 Near Field Communication	 SOS-key	 magnetic charging port

## FURTHER FEATURES

 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

## CONTENTS

Smartphone, battery, i.safe PROTECTOR 2.0 USB cable, i.safe PROTECTOR 3.0 USB cable, charger, quick start manual and safety instructions