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.

i.safe MOBILE

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: Class I, II, III Division 1 Groups A B C D E F G, T4 Intrinsically Safe
Approved for Russia: 1Ex ib IIC T4 Gb X Ex ib IIIC T135°C Db X IP64	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 touchscreen 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

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