



## IS520.1 Android Smartphone ATEX & IECEx Zones 1/2/21/22

### Protection mode:

Type of protection: II 2G Ex ib IIC T4 Gb  
II 2D Ex ib IIIC T135°C Db IP6X  
Class of temperature: T4  
Ambient temperature : -20/+60°C  
Zones : 1/2/21/22



### Description:

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

### Contents

Phone, battery, charger, USB cable i.safe PROTECTOR, power supply, headset, protection foil, quick start manual and safety instructions

### Technical data :

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	Approval for North America requested	Approval for Russia requested	Android™ 7.1
GSM: 850/900/1800/1900MHz WCDMA: 900/1800/2100 oder 850/1900/2100MHz 4G/LTE	5GHz: IEEE 802.11 b/g/n/r/AC with hotspot	Bluetooth® 4.1 LE	Qualcomm Snapdragon 625 3 GB RAM 32 GB internal memory 22 GB assessable	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	Near Field Communication	

### Other specifications :

waterproof: 1 hour up to 2 m, impervious to dust and micro-particles	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	3,600 mAh battery	GPS, AGPS, Glonass, BeiDou	Location, gyroscope, gravity, ambient light, magnetic- and proximity	push-to-talk (optional)
Loneworker protection (optional)	quick charge			