



### IS520.1

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

#### 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 Division 1 Group A, B, C, D, E, F, G T4 Intrinsically Safe	approved for Russia	Android™ 5.1
frequencies: GSM 850/900/1800/1900 MHz WCDMA 850/900/1900/2100 MHz	4G: LTE-FDD Band 1/3/7/20/28	WiFi IEEE 802.11 ac/b/g/n; 13 channels (all)	Bluetooth® 4.1 LE	Near Field Communication
size: 153 x 82 x 14 mm, weight: 245 g	3.200 mAh battery	2 cameras: 8 MP rear camera with autofocus and 2 MP front camera	external memory microSD up to 64 GB	MSM8953 (Octa-Core 64 Bit ARM) 2 GHz, internal memory 16 GB ROM and 2 GB RAM

#### FURTHER FEATURES

waterproof: 1 hour up to 2 m, impervious to dust and microparticles	operation range from -20 °C to 60 °C	Loneworker protection (optional)	G-Sensor, gyroscope, pressure, humidity, temperature, magnetic-sensor	4,5" (11.43 cm) HD RugDisplay-Glass multi capacitive touchscreen with a resolution of 1280 x 720 pixel
GPS, AGPS Support, GLONASS	amplified 3 watt loudspeaker with 100 dB	usable with gloves	push-to-talk (application of another provider needed)	quick charge

#### CONTENTS

phone, battery, USB cable i.safe PROTECTOR, EU charger, quick start manual and safety instructions