



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

<p>ATEX approval: EX-zone 1/21 ⊕ II 2G Ex ib IIC T4 Gb ⊕ II 2D Ex ib IIIC T135°C Db IP6X</p>	<p>IECEx approval: EX-zone 1/21 ⊕ Ex ib IIC T4 Gb ⊕ Ex ib IIIC T135°C Db IP6X</p>	<p>Approved for North America Class I, II Division 1 Group A, B, C, D, E, F, G T4 Intrinsically Safe</p>	<p>approved for Russia</p>	<p>Android™ 5.1</p>
<p>frequencies: GSM 850/900/1800/1900 MHz WCDMA 850/900/1900/2100 MHz</p>	<p>4G (LTE)</p>	<p>WiFi IEEE 802.11 ac/b/g/n; 13 channels (all)</p>	<p>Bluetooth® 4.1 LE</p>	<p>Near Field Communication</p>
<p>size: 153 x 82 x 14 mm, weight: 245 g</p>	<p>3200 mAh battery</p>	<p>2 cameras: 8 MP rear camera with autofocus and 2 MP front camera</p>	<p>external memory microSD up to 64 GB</p>	<p>MSM8953 (Octa-Core 64 Bit ARM) 2 GHz, internal memory 16 GB ROM and 2 GB RAM</p>

FURTHER FEATURES

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

CONTENTS

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