



**ZONE 1/21**

**IS320.1**

**IS320.1: The powerful mobile phone for zone 1/21 with Android operating system. The rugged key-operated phone provides many technical advantages: Wi-Fi, Android, NFC, LED-torch, amplified loudspeaker and SOS button.**

## TECHNICAL FEATURES

ATEX approval: EX-zone 1/21 Ⓜ II 2G Ex ib IIC T4 Gb Ⓜ II 2D Ex ib IIIC T135°C Db IP64	IECEx approval: EX-zone 1/21 Ex ib IIC T4 Gb Ex ib IIIC T135°C Db IP64	approved for North America	approved for Russia	Android™ 4.4
3G (GSM/WCDMA)	IEEE 802.11 b/g/n	Bluetooth® 4.0	frequencies: GSM 850/900/1800/1900 MHz, WCDMA 900/1900/2100 MHz (3G)	MT6572M (1.3 GHz), internal memory 4 GB ROM and 512 MB RAM
external memory microSD up to 32 GB	micro SIM	2.4" (6.1 cm) RugDisplay-Glass, with a resolution of 240 x 320 pixel	2 MP rear camera	Near Field Communication
SOS button with emergency call functionality, for e.g. loneworker application from a third party, software solution company	size: 63 x 140 x 26 mm, weight: 240 g			

## FURTHER FEATURES

waterproof: 30 min. 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.	integrated, powerful LED torch	amplified loudspeaker
1.900 mAh battery	GPS, AGPS	G-Sensor, magnetic sensor, gyroscope	Push to talk button (with application from a third party, software solution company)	

## CONTENTS

mobile phone, battery, charger, headset, i.safe PROTECTOR, screwdriver, quick start manual and safety instructions