

ZONE 2/22



## IS520.2

The IS520.2 is an industrial smartphone with current technology. It combines modern design, updated technology and robustness of an industrial product.

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## TECHNICAL FEATURES



ATEX approval:  
EX-zone 2/22  
Ⓜ II 3G Ex ic IIC T4 Gc IP64  
Ⓜ II 3D Ex ic IIIC T135°C  
Dc IP64



IECEX approval:  
EX-zone 2/22  
Ex ic IIC T4 Gc IP64  
Ex ic IIIC T135°C Dc IP64



Android™ 7.1



5GHz: IEEE 802.11  
b/g/n/r/AC with hotspot



Bluetooth® 4.1 LE



GSM: 850/900/1800/  
1900MHz  
WCDMA:  
850/900/1900/2100MHz  
LTE-FDD: B1/B3/B7/B20/B28  
LTE-TDD: B38/B39/B40/B41  
TD: B34/B39



size: 155 x 80 x 25 mm,  
weight: 325 g



external memory  
microSD up to 32 GB



2 cameras: 8 MP rear  
camera and 5 MP front  
camera



Dual micro SIM



Qualcomm Snapdragon  
625 (MSM8953)  
3 GB RAM  
32 GB internal memory  
22 GB accessible



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 touch-  
screen 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, charger, USB cable, power supply, headset, protection foil, quick start manual and safety instructions