

COMM-CO

Communication today and tomorrow

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.

TECHNICAL FEATURES



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



IECEx approval:
EX-zone 2/22
Ex ic IIC T4 Gc IP64
Ex ic IIC 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:
900/1800/2100 or
850/1900/2100MHz
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