



SMARTPHONE

IS530.M1

The IS530.M1 is an industrial smartphone with high end technology. It combines modern design, latest technology and robustness of an industrial product.

TECHNICAL FEATURES

APPROVAL

ATEX approval:
EX-Zone 1/21
Ⓜ II 2G Ex ib IIC T4 Gb
Ⓜ II 2D Ex ib IIIC T135°C Db IP6X
Ⓜ I M1 Ex ia I Ma IP64

IECEX approval:
EX-Zone 1/21
Ex ib IIC T4 Gb
Ex ib IIIC T135°C Db IP6X
Ex ia I Ma IP64

OPERATING SYSTEM

Android™ 9

MEASUREMENTS

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

DISPLAY

4,5" RugDisplay-Glas, multi capacitive touchscreen, with a resolution of 854 x 480 pixel, 3. generation

2 CAMERAS

13 MP AF rear camera
5 MP front camera

WIRELESS COMMUNICATION

Bluetooth® 5, Wi-Fi® 2,4 GHz + 5 GHz

MEMORY

4 GB RAM
64 GB internal memory
54 GB accessible
External memory microSD up to 128 GB

PROCESSOR

Qualcomm Snapdragon SDM660
Octa-Core Kryo Gold-Quad cores 2.2GHz
Kryo Silver-Quad cores 1.8GHz

FURTHER FEATURES

Waterproof:

1 hour up to 2 m, impervious to dust and micro-particles
IP68

Battery:

3600 mAh (Quick charge)

Safety functions:

PTT ready, prepared for LWP, NFC

Glass:

Corning Gorilla Glass 3rd Generation
Thickness: 0,7mm
Hardness: >7H

Operation range from:

-20 °C to 60 °C

Additional skills:

Amplified loudspeaker

GPS, AGPS, Glonass, AGlonass, BeiDou, Galileo

Location, gyroscope, gravity, ambient light, magnetic- and proximity

Push-to-talk (optional)

Near Field Communication

Lone-Worker protection (optional)

Usable with gloves

FREQUENCIES

4G
GSM 850/900/1800/1900 MHz
WCDMA: UMTS B1/2/4/5/8 LTE-TDD: B38/
B39/B40/B41 LTE-FDD: B1/2/3/4/5/7/8/12
with MFBI B13/14/17/20/25/ 26/28A/28B/
29/30/66
TD-SCDMA: B34/B39

ILLUSTRATION	DESIGNATION	REF
	IS530.M1 Smartphone	1000022946

The specified technical data are limit values. If this product is operated in combination with other products, its permissible operating values may deviate from these limit values.
Subject to technical changes.

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