



**ZONE 1/21  
CL I / DIV 1**

## IS330.1

**Rugged, safe and built for any challenge!**

The Zone 1/21, CL I/DIV 1 key-operated phone of the new generation:

**Android™ 9, Bluetooth® 5, huge internal memory 64 GB, multifunctional ISM interface, amplified loudspeaker, SOS-key, PTT-key, MCPTT ready**

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## TECHNICAL FEATURES



ATEX approved:  
EX-Zone 1/21  
Ⓢ II 2G Ex ib IIC T4 Gb  
Ⓢ II 2D Ex ib IIIC T135°C  
Db IP6X



IECEx approved:  
EX-Zone 1/21  
Ex ib IIC T4 Gb  
Ex ib IIIC T135°C Db IP6X



NEC500 approved:  
Class I, II, III Division 1  
Groups A B C D E F G, T4  
Intrinsically Safe



Android™ 9



2,4GHz + 5GHz: IEEE  
802.11a/b/g/n/ac/e/k/r/h  
with max. 8 connections  
hotspot



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



Bluetooth® 5



Size: 152,8 x 62 x 26,7,  
weight: 306,5 g



External memory  
microSD up to 128 GB



2 cameras: 13 MP AF  
rear camera and 5 MP FF  
front camera



Qualcomm Snapdragon  
SDM660 Octa-Core  
(Kryo Gold-Quad cores  
2.2GHz; Kryo Silver-Quad  
cores 1.8GHz),  
4 GB RAM,  
64 GB internal memory



Dual nano SIM



Near Field  
Communication



SOS-key  
Loneworker protection  
LWP ready (third party  
application required,  
based on country specific  
regulations)



Universal, lateral  
ISM interface

## 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: vibrations,  
shock and extreme  
temperatures.



2,6" Gorilla Glass®  
3. generation,  
resolution 320 x 432 pixel



Usable with gloves



Amplified loudspeaker



4050 (typ. 4200) mAh  
replaceable battery,  
3,8V; 14,98Wh



GPS, A-GPS, Glonass,  
Beidou, Galileo



G-sensor, gyroscope,  
gravity, ambient light,  
magnetic- and proximity



Push-To-Talk  
PTT ready (third party  
application required,)

## CONTENTS

Mobile phone, battery, i.safe PROTECTOR 2.0 USB cable, charger, quick start manual and safety instructions