



**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™ 10, Bluetooth® 5, huge internal memory 64 GB, multifunctional ISM interface, amplified loudspeaker, SOS key, programmable Key-with optional PTT feature



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TECHNICAL FEATURES



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



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



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



EAC approval:
1Ex ib IIC T4 Gb X
Ex ib IIIC T135°C Dc X



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



GSM 850/900/1800/
1900 MHz
WCDMA: UMTS B1/2/4/5/7/8/12
LTE-FDD: B1/2/3/4/5/7/8/12
with MFB1 B13/14/17/20/25/
26/28A/28B/29/30/66
LTE-TDD: B38/B39/B40/B41
TD-SCDMA: B34/B39



Android™ 10



Size: 152,8 x 62 x 26,7,
weight: 318 g



Bluetooth® 5



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



Qualcomm Snapdragon
SDM660 Octa-Core
(Kryo Gold-Quad cores
2,2 GHz; Kryo Silver-Quad
cores 1,8 GHz),
4 GB RAM,
64 GB internal memory



External memory
microSD up to 128 GB



Near Field
Communication



Dual nano-SIM



Universal, lateral
ISM interface



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

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
Battery, replaceable,
3,8 V; 14,98 Wh



GPS, A-GPS, Glonass,
Beidou, Galileo



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

SET CONTENT

Mobile Phone, Battery, i.safe PROTECTOR 2.0 Type C USB Cable, Adapter,
Screwdriver, Quick Start Manual and Safety Instructions