



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



IS530.1

**Always a step ahead!
The smart and innovative
Zone 1/CI I Div1-smartphone
with the most advanced
technology:**

**First Bluetooth®5 industrial
smartphone with multifunc-
tional ISM interface, a huge
internal memory 64 GB and
the highest camera resolution
of its class.**
















im&m

Your specialist safety partner













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TECHNICAL FEATURES

 <p>ATEX approval: EX-Zone 1/21 Ⓜ II 2G Ex ib II CT4 Gb Ⓜ II 2D Ex ib II CT4 135°C Db IP6X</p>	 <p>IECEx approval: EX-Zone 1/21 Ex ib II CT4 Gb Ex ib II CT4 135°C Db IP6X</p>	 <p>Approval in North America applied for: Class I, II, III Division 1 Groups A B C D E F G, T4 Intrinsically Safe</p>
 <p>Android™ 9.0</p>	 <p>2.4GHz + 5GHz: IEEE 802.11a/b/g/n/ac/e/k/r/h with max. 8 connections hotspot</p>	 <p>GSM 850/900/1800/1900 MHz WCDMA: UMTS B1/2/4/5/8 LTE-FDD: B1/2/3/4/5/7/8/12 with MFB B13/14/17/20/25/26/28A/28B/29/30/66 TD-SCDMA: B34/B39</p>
 <p>Bluetooth® 5.0</p>	 <p>Size: 155 x 80 x 25 mm, weight: 325 g</p>	 <p>Qualcomm Snapdragon SDM660 Octa-Core Kryo Gold-Quad cores 2.2GHz Kryo Silver-Quad cores 1.8GHz 4 GB RAM 64 GB internal memory 54 GB accessible</p>
 <p>External memory microSD up to 128 GB</p>	 <p>2 cameras: 13 MP AF rear camera and 5 MP front camera</p>	
 <p>Dual micro SIM</p>	 <p>Near Field Communication</p>	
 <p>SOS-key for additional app</p>	 <p>Universal, lateral ISM interface</p>	

FURTHER FEATURES

 <p>Waterproof: 1 hour up to 2 m, impervious to dust and microparticles</p>	 <p>Operation range from -20 °C to 60 °C</p>	 <p>Drop-protection, tested against vibrations, shock and extreme temperatures.</p>
 <p>4,5" Gorilla Glass® 3. generation</p>	 <p>Usable with gloves</p>	 <p>Amplified loudspeaker</p>
 <p>3600mAh battery, replaceable, 3.8V; 13,68Wh</p>	 <p>GPS, A-GPS, Glonass, A-Glonass, Beidou, Galileo</p>	 <p>Location, gyroscope, gravity, ambient light, magnetic- and proximity</p>
 <p>Push-To-Talk PTT ready (third party application provided)</p>	 <p>Lone worker protection LWP ready (third party application provided)</p>	 <p>Quick charge with magnetic charging port</p>

CONTENTS

Smartphone, battery, i.safe PROTECTOR2.0 USB cable, i.safe PROTECTOR3.0 USB cable, charger, quick start manual and safety instructions