

SMARTPHONE ZONE 1/21

IS535.1



APPROVALS



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



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

Please visit our website and you will find more detailed information, as well as an overview of compatible accessories.

TECHNICAL FEATURES

Model M535A01

OPERATING SYSTEM	Android™ 16
PROCESSOR	Qualcomm® Snapdragon 662
MEMORY	8 GB RAM 128 GB internal memory microSD card supported
SUPPORTED FREQUENCY BANDS	2G GSM 850/900/1800/1900 MHz 3G WCDMA B1/2/4/5/8 4G LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B18/B19/B20/B25/B26/B28/B29/B30/B66/B71 4G LTE-TDD: B34/B38/B39/B40/B41
DIMENSIONS	Size: 158,8 x 74,5 x 24,5 mm weight: 375 g
DISPLAY	4,3" Corning® Gorilla® Glass 3rd generation 480 x 800 Pixel FHD
BATTERY	4000 mAh replaceable
CAMERA	50 MP AF rear camera 8 MP FF front camera
SIM SUPPORT	1 nano SIM + eSIM
CONNECTIONS	Wi-Fi® 2.4 GHz + Wi-Fi® 5.0 GHz: IEEE 802.11 a/b/g/n/ac/e/k/r/v Bluetooth® 5.1 GPS, A-GPS, Glonass, A-Glonass, Beidou, Galileo, NavIC, QZSS, SBAS Near Field Communication (NFC)
PORTS IN/OUT	13-pin ISM interface USB-C
SENSORS	Accelerometer, Gyroscope, Light, Magnetic, Proximity, Pressure sensors
TYPES OF PROTECTION	IP68 dust-/waterproof MIL-STD-810H usable from -20 °C to +55 °C

FURTHER FEATURES

FUNCTION KEY RED	Optional functions assignable via System App, e.g. LWP
FUNCTION KEYS LEFT	Optional functions assignable via Button App (system integrated)
AMPLIFIED LOUDSPEAKER	

SET CONTENT

Smartphone, Battery, USB-C Cable, Screwdriver, Display Protection Foil and Safety Instructions

