



SME900

Smart Messenger

POCSAG
GSM



Professional smartphone with emergency button and integrated module.

Reliable and fast messaging and alarming for the mobile users, groups and services in industry, safety and healthcare.



FEATURES

- Full featured Android rugged smartphone with POCSAG digital paging receiver and/or inductive beacons decoder on board
- Easy to handle and operate by one hand, even in gloves.
- Dedicated emergency button, programmable
- Clear and loud sound
- The magnetic charging/data connector, with mic and external buttons control
- Genuine Oelmann built-in module
- Easy-to-use reliable programming interface for controlling the built-in module, from any application or system service
- Easy to use API for external developers / solutions
- OS firmware with increased requirements for stability and security
- SME Tools — powerful but easy-to-use pre installed app for testing all the functions, parameter setting, configuration and diagnostics of the built-in module.

TECHNICAL DATA

| | |
|-------------------|--|
| Size / Weight | 165x79x21 mm / 460 g, with the battery |
| Cellular networks | GSM: 850(B5)/900(B8)/1800(B3)/1900(B2) WCDMA: B1(2100)/B2(1900)/B5(850)/B8(900) LTE-FDD: B1/B3/B5/B7/B8/B17/B20 LTE-TDD: B38/B39/B40/B41(B)2550-2655MHz TD-SCDMA: B34/B39 EVDO: BC0 |
| Cellular data | GPRS, EDGE, HSPA, LTE |
| Data rates | LTE Cat 4 150Mbps Downlink / 50Mbps Uplink WCDMA Cat 24 HSDA Cat 7 HSUPA |
| SIM | 1 Micro SIM card slot |
| GNSS | GPS/Glonass/Beidou/A-GPS |
| NFC | 3.56MHz (optional) |
| WLAN | 802.11 a/b/g/n 2.4G/5.8G |
| BT | 4.0 |
| Camera | Front 2M, rear 8M |

FACTORY ASSEMBLY OPTIONS

- POCSAG digital paging receiver, VHF or UHF
- Inductive beacon decoder of various types
- Combined POCSAG / Inductive beacon decoder
- NFC

ACCESSORIES

- USB connection/charging magnetic cable
- USB connection/charging screw lock cable
- USB wall-mount charger
- Multi-charger, 5 seats, with the possibility of connecting the second multi-charger in chain.
- Replacement rechargeable battery
- External USB charger for standalone battery
- Cable headset with mic and external buttons
- External antennas of various type

STANDARD DELIVERY CONTENTS

- 1 x USB magnetic connection/charging cable
- 1 x USB wall-mount charging adaptor
- 1 x Rechargeable battery
- 1 x External antenna
- 1 x User guide
- SME Tools management and testing app

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|-----------------------------|---|
| OS | Android 6 |
| CPU | MTK6735 Quad core |
| Memory | 2GB RAM / 16GB ROM / Micro SD card up to 64GB |
| Display | 4.7" 1280*720 HD IPS capacitive scratch resistant touchscreen |
| Battery | 5200 mAh Li-polymer, changeable |
| Protection | IP67 |
| Dedicated hardware controls | - SOS, PTT, POC - OS buttons Return/Home/Recent - Volume knob |
| More features | - Magnetic port with pogo pins for charging, USB 2 data connection, audio, external buttons - Video recording 1920*1080 px - FM radio - Flash light |

Specifications are subject to change without notice to improve reliability, function or design.