

LEGACY PRODUCT



SME920 Smart Messenger

- Professional smartphone with integrated POCSAG receiver
- Reliable messaging and alarming for mobile users, groups and services in industry, safety and healthcare



FEATURES

- Full featured Android rugged smartphone with POCSAG digital paging receiver and software on board
- Clear and loud sound
- Genuine Oelmann built-in receiver/decoder module
- Dedicated emergency side button, programmable
- 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
- SME firmware with increased requirements for operational stability and safety
- SME Messenger Alarm — reliable and easy-to-use POCSAG alerting app
- SME Tools — powerful app for testing all the functions, parameter setting, configuration and diagnostics of the built-in module

FACTORY ASSEMBLY OPTIONS

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

ACCESSORIES

- USB—C connection/charging cable
- USB wall-mount charger
- Replacement rechargeable battery
- External antennas of various type
- Nylon case with belt clip

STANDARD DELIVERY CONTENTS

- 1 x USB connection/charging cable
- 1 x USB wall-mount charging adaptor
- 1 x Rechargeable battery
- 1 x External antenna
- 1 x User guide

TECHNICAL DATA

Size / Weight	155x75x25 mm / 340 g with the battery
Cellular networks	2G: B2/B3/B5/B8 3G: WCDMA: B1/B2/B5/B8 4G: LTE-FDD: B1/B3/B7/B8/B17/B20
Cellular data	GPRS, EDGE, HSPA, LTE
Data rates	LTE Cat 4 150Mbps Downlink / 50Mbps Uplink WCDMA Cat 24 HSDA Cat 7 HSUPA
SIM	Dual Micro SIM
GNSS	GPS/Glonass/Beidou/A-GPS
NFC	3.56MHz (optional)
WLAN	802.11 a/b/g/n 2.4G/5.8G
Bluetooth	4.0
Camera	Front 2M, rear 12M

OS	Android 5.1
CPU	1.3 GHz MTK6735 Quad core
Memory	2GB RAM / 16GB ROM / Micro SD card up to 64GB
Display	4.5" 960*540 QHD, Gorilla Glass® 2/3 Capacitive scratch resistant touchscreen
Battery	4200 mAh Li-polymer, changeable
Protection	IP67, -20...+60 °C
Dedicated hardware controls	SOS, PTT / POC
More features	- USB—C / USB 2.0 data connection - Barometer, compass - Flash light

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