



SME950

Smart Messenger

Professional compact rugged smartphone with integrated POCSAG or IOS Beacon receiver

Reliable versatile messaging and alarm signalling for mobile users, groups and services in industry, safety and healthcare

FEATURES

- Full featured Android rugged smartphone with POCSAG digital paging receiver and POCSAG software on board
- Clear and loud sound
- Easily replaceable battery, possible to charge separately in a standard desktop charger
- Dedicated emergency top button, programmable
- Genuine Oelmann built-in receiver/decoder module
- SME Messenger — reliable and easy-to-use POCSAG alerting app
- Easy to use Android API for OEM developers / solutions
- SME firmware with increased requirements for operational stability and safety
- SME Tools — powerful app for testing all the device optional functions and diagnostics of the built-in module

TECHNICAL DATA

Size / Weight	140x60x31mm / 450g with the battery
Cellular networks	2G: B2/B3/B5/B8 3G: WCDMA:B1/B2/B5/B8 4G: LTE-FDD: B1/B3/B5/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
POCSAG	VHF or UHF, 500/1200/2400 baud
SIM	Dual Nano SIM
GNSS	GPS/Glonass/Beidou/Galileo
NFC	13.56MHz (optional)
WLAN	802.11 a/b/g/n 2.4G/5.8G
Bluetooth	4.0
Camera	Front 5M / Rear 13M

FACTORY ASSEMBLY OPTIONS

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

ACCESSORIES

- USB data / charging magnetic cable
- USB wall-mount travel charger
- Single desktop charger, USB-C
- Desktop multi-charger, 5 seats, chainable
- Replacement rechargeable battery
- Cable headset with mic and external buttons
- External antennas of various type

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



OS	Android 6
CPU	1.3 GHz MTK6735 Quad core
Memory	2GB RAM / 16GB ROM / Micro SD card up to 64GB
Display	4" 640*1136 TFT LCM Gorilla Glass® 2/3 5 points capacitive screen, support rainwater/gloves operation, IPS
Battery	4500 mAh Li-polymer, easy changeable
Protection	IP67, -20...+60 °C
Dedicated hardware controls	SOS, PTT / POC
More features	- Magnetic side connector with USB data connection, power, accessories - Sensors: gravity, distance, light, 3D acceleration, pressure - Flash light

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