

ASSA-SAR Mobile Search and Rescue System

Our mobile search and rescue system has been **developed in order to solve 2 critical issues** faced by SAR specialist worldwide:

- 1 Accurately and rapidly locating the victim
- 2 Establishing communication with the victim

Based on **15 years of experience producing GSM systems sold globally** and extensive research by international team of experts we have developed **ASSA MobileSweep®**, the most advanced GSM tracking technology, **proven during numerous trials** in various locations with TOPR Polish tatra mountain rescue service.

All the FUNCTIONS you require, in one mobile case



LOCATE mobile phones within **0.5 meter** accuracy.

Operating range:

- up to 1,400m from the ground
- up to 3,000m from a helicopter



Send a text **MESSAGE** to individual phone or every mobile phone within operating range

Send previously composed messages or a customized message



CALL the victim even in areas without GSM network coverage

Maintain up to 3 simultaneous calls

Mountain SAR

Natural Disaster SAR

SAR in areas with low GSM network Coverage





Built to last

From the beginning we have strived to build an **exceptionally durable system** that can withstand extreme conditions in which SAR specialists operate. This is why we have used:

- 1 Solid B&W Outdoor 50 case
- 2 Only highest quality connectors that fulfill IP67 standards
- 3 Custom built aluminum frame with additional vibroisolation



Sturdy yet comfortable

Numerous trials with TOPR Polish tatra mountain rescue service and constant feedback resulted in various **solutions that significantly improve user comfort and practicality** including:

- Custom made antenna and directional finder mount
- Backpack system and Xstrap notebook harness
- External battery backpack extending battery life up to 6 hours



Operating range

Up to **3,000m** using directional antennas



Battery

Built-in battery lasts up to **90 minutes at full capacity**



External power source input

From 9 to 36V DC or 110 to 240V AC

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