

Portable Field Alarm System 2013

SARCO MHV-600

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The light and powerful Field Alarm System for civilian and military personnel with siren and speech messages.

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Portable Field Alarm System

The portable Field Alarm System consist of Amplier Package, Speaker System and Controlling device

Portable Amplifier

The portable amplifier package is light (7 Kg) and easy to carry to the place where quick warning or guidance is needed.

Package has been design for hars conditions sustaining different weather conditions and rough treatment.

The Amplifier Unit may be controlled with the Local Control Device or remotely.



Speakers

The speakers are sturdy and portable because they are made of fiber glass and aluminum or stainless steel. The sound coils are liquid cooled to allow high power output with minimal heating. This enables the speakers to be used also in a very hot environment.

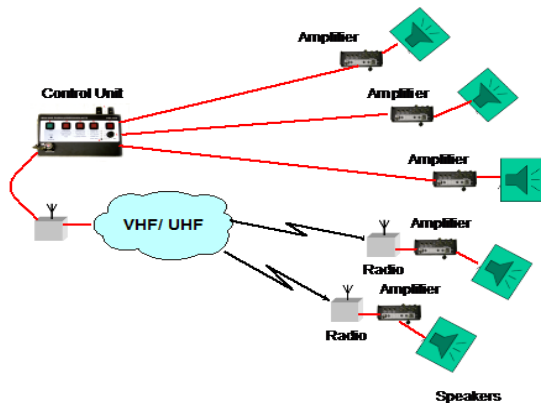


A special speaker set is also available for vehicle use. The basic construction is similar to the ground erected speakers. The vehicle speakers are attached to the vehicle roof with magnetic feet or they can be attached to a pole similar to the ground erected ones.

Control devices

The system may be controlled via the Amplifier Unit, the Local Control Device or the Remote Device.

The Local Control Device enables all the same operations to be performed with the control unit as with the amplifier unit.



The Remote Control Device enables up to 5 alarm units to be connected to the same system.

The particular alarm unit is selected with the station buttons. Each of the stations automatically confirm the alarm and the verification is displayed by the station button. The signal is transferred by wired connections or by a radio link.

Technical specifications

Amplifier 7 kg

Backpack with equipment 8 kg

Approx. 80 alarms with one charge.

Operating temperature -40...+50°C

Speaker 9 kg

Standby time over 3 days.

Splash proof, tolerates short submersion

Functions

Preprogrammed exercise / civil / NATO alarm signals + playback of recorded speech and normal speech mode

Features

- The acoustic power over 103 dB at the distance of 30 meters from the speakers
- The speakers can be quickly installed on the roof of the vehicle or erected to a pole or mast.
- The alarm is given either from the device or from the local operating unit.
- The local operating unit can be used from a maximum distance of 2 km via a paired cable.
- The local operating unit can be connected up to five alarm units to form a network.
- The signal can be transferred either through a paired cable or by radio.



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