



**MC with three speakers**

## **SOUND COMMANDER® SC1000/1300MC Mobile Convertible System.**

The **SOUND COMMANDER® 1000MC / 1300MC system**, is a dual capability system that projects clear, undistorted voice audio and warning sounds to a range of up to 1000 meters (3300 ft).

The **SOUND COMMANDER® MC** is a flexible, dual use SC1000 series system, capable of being employed from a mounted on fixed position in on a command center desk, mounted in a vehicle, or as a fully portable system. The 1000/1300MC includes hardware to power and charge it from the external power source, such as a vehicle's battery, or a 110-220VAC source. It quickly converts to the fully portable mode by unplugging it from its external 110/220AC or 12VDC power source and affixing one of its three lightweight loudspeakers directly to the base unit. The unit is then ready to operate in portable mode from its internal battery pack.

The MC System is similar to other SC1000 systems, such as the **SC1000CP/1300CP Command Pack Systems**, projecting the same continuous audio output sound pressure level of 125dB (RMS). It utilizes the same controls, inputs and outputs. However, unlike the Command Pack base systems, which have a permanently mounted internal loudspeaker, the three included SC1000/1300MC loudspeakers are external to the amplifier/controller module,.



### **The SC1000MC and 1300MC systems include:**

- A lightweight (5.9Kg–13Lbs), ruggedized, controller/amplifier module.
- An Internal rechargeable battery pack with an auto-switching 110-220 VAC to 15VDC, 2 Amp external charger.
- Built-in three-tone warning siren with wail, yelp and horn tones.
- Push-to-talk microphone.
- Screw on external loudspeaker quick mount bracket for portable operation.
- Three external, 60 watt (RMS) reentrant horn all marine weather loudspeakers, each with 50' (16m) cables, for long range or wide area coverage.
- Vehicle/desktop adjustable mounting bracket.
- Integral padded soft storage/carry bag with accessory pockets.
- One heavy duty, adjustable tripod equipment stand with articulating leg and case for.
- The deployable hard transport, storage case with wheels and pull handle, stores all components except the equipment stand.
- The **optional, wireless remote** VHF transmitter/receiver set, includes both rooftop and portable whip antennas.

## Desk Top or Vehicle Operation and Configuration

The SC1000/1300MC system is ideal as a PA for operations on smaller bases where the PA system unit will be operated from inside a command van or command desk, where the operator will have constant control of all functions.



- The system includes a bracket for mounting the SC1000/1300MC Controller/Amplifier module in a vehicle or to a desk.

### MC Mounted in HMMWV

- Roof-mount brackets are included with the speakers.
- Each of the speakers will operate efficiently with up to 150' (68m) of cable extended to each from the base unit. (extra 100' optional)
- When mounted in a van or command desk, the unit can operate continuously over long duration, powered by either its external 12V to 13.8VDC voltage converter or via a 110-220VAC power supply. While in the mounted mode, the battery backup system will keep the battery fully charged so it can operate the system, for up to 12 hours, at high volume, should external power fail.

## Portable Operation and Configuration

- A special feature of the SC1300MC is that it can be unplugged easily from the mounting bracket for dismounted or portable operation.
- One of the loudspeakers can be quickly mounted on top of the base unit, converting it to a configuration similar to the SC1000 Command Pack unit.
- All three of the speakers can also be stand-mounted on the included speaker stand, or on additional optional stands. Three stand-mount brackets are included with the SC1300MC, one with the SC1000MC.



### Convert to Portable

The additional flexibility of having both mounted and portable capabilities is especially ideal for situations where a command vehicle may be not be, such as areas flooded after Hurricane Katrina. A vehicle mounted MC system could have been removed for portable use in rescue boat operations.

**SOUNDCOMMANDER MC** Systems are in use around the world with military, law enforcement, fire departments and rescue services. They have proven themselves well in operations in the Iraq and Afghanistan theaters and elsewhere.

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