

## All In One Vehicle Intercom / PA and Full Feature Siren

Provides two way communication as well as Full Power, Full Function Siren



The MIS-09 was designed for the armored car and truck industry as well as Emergency Vehicles to allow the driver to communicate with a person outside, without opening a window. As well as an intercom, the MIS-09 also includes a Public Address System and a Full Function Siren which meets North American Emergency Vehicle standards.

The main intercom unit and siren module are mounted under the dash board, paging and siren horns under the hood, and a small microphone in the outside rear view mirror on the driver's side. A hand held microphone with push to talk switch hangs on a clip mounted on the dash. Once installed and connected to the vehicle's 12 volt electrical system, it is ready to use.

To operate the system, simply turn on the power switch and adjust the Outside and Inside Mic volume controls to obtain the desired volumes. In order to speak to people outside the vehicle simply press the talk switch on the hand held microphone. When you press the talk switch, the internal speaker is muted, and your voice will be sent to the horn speaker under the hood.

To operate the main siren, select "Wail" or "Yelp" with the main siren switch. You can also press the momentary "Manual" switch. This siren is capable of Wail, Yelp, Two-Tone, Horn, Phaser and Manual sounds with full 100 watt high SPL levels which meets North American Emergency Vehicle standards.

The Auxiliary Siren is a lower volume Yelp siren for close proximity use.

*There is also a close proximity siren only version (MIS-07) and an MIS-08 Dual version which provides two way communication outside as well as in the back of the vehicle.*

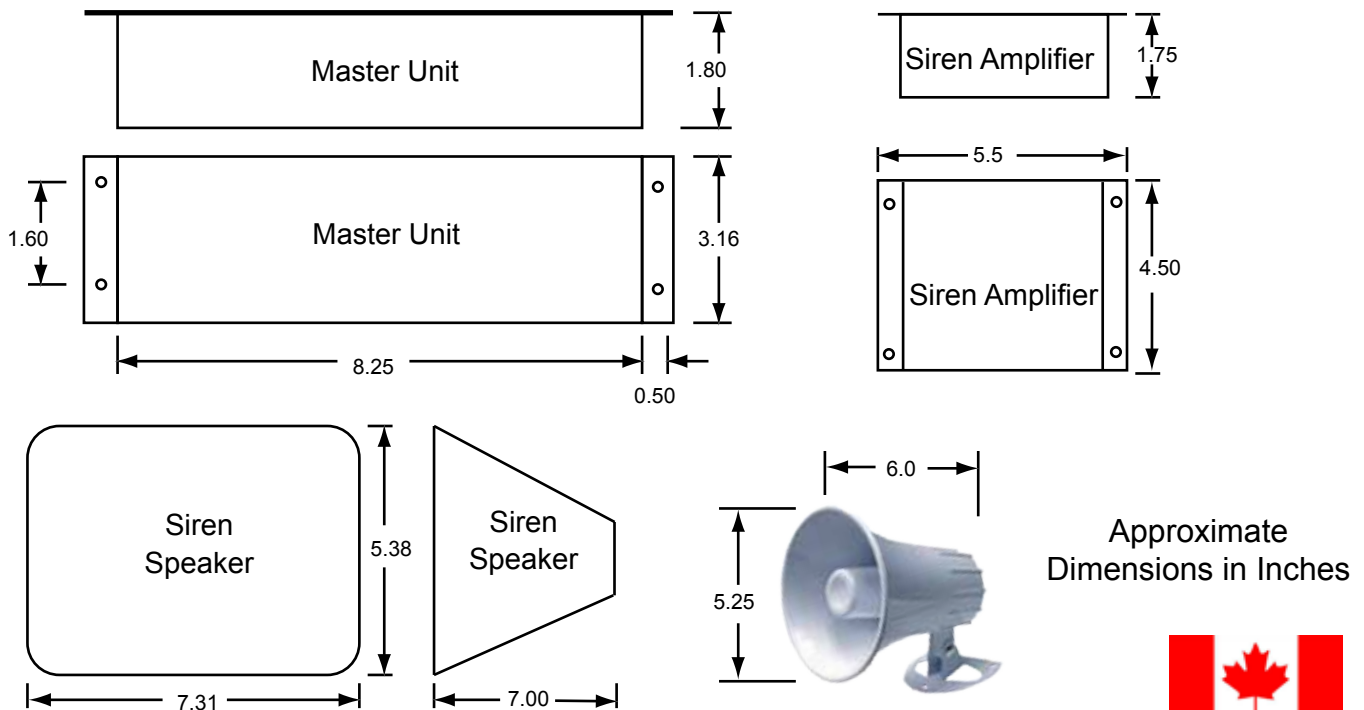
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## MIS-09 System Specifications

- Intercom:** Provides two way communication between inside and outside of the vehicle
- Sirens:** Provides Wail (13 CPM), Yelp (190CPM), Phaser (15 CPS), Two-Tone (60CPM), Manual and Horn (109CPS) with 100 watt output producing 128 db at 1 metre. Meets North American Emergency Vehicle standards. Auxiliary siren produces Wail and Yelp at 112db for close proximity use..
- Mics:** Inside microphone is hand held communications mic with Push to Talk switch and spiral cord. Outside microphone is tiny water resistant mic with 20 foot cable for mounting in driver side mirror.
- Speakers:** Inside speaker is inside the main intercom unit. Outside speakers include a 5 inch weather resistant horn for PA and Intercom, plus 100watt Siren Speaker, both with 10 foot cable for installation under the vehicle hood.
- Dimensions:** See drawing below.
- Mounting:** Main unit mounts under the dash using 4 mounting holes (see drawing below). Siren amplifier also mounts under dash.
- Connector:** All connections are made to a 12 pin terminal block which can be unplugged.
- Case:** Aluminum with black powder coat finish.
- Power:** 10-16 VDC @ 8 A max.
- Models:** MIS-09-11 (MIS-09 with 1 inside mic, 1 outside mic, 1 PA horn, 1 Siren speaker with 100 watt siren amplifier)



Approximate  
Dimensions in Inches