

MS4000

Mini-Siren



FEATURES

- Mini-Siren with intersection clearing tones
- Faceplate switching or remote control style
- Ideal for undercover and administrative vehicles
- Tones included – WAIL, YELP, PRIORITY, MANUAL (peak and hold) and AIR HORN
- Federal Signal speaker capability
- Output short circuit protected – replaceable fuse
- Three-year warranty

APPROVALS

- Meets SAE and Class A requirements for sound output when paired with one Federal Signal 100 Watt speaker

Efficient and Economical Traffic Clearing Mini-Siren

MS4000 offers value-packed, reliable performance with effective traffic clearing capability. Reliability is increased, and operating temperature is decreased in the design of the MS4000 with the use of advanced rail circuitry and a low-loss FET design arrangement.

Versatile and Compact Siren with Built-In Features

MS4000 mini-sirens provide 100 W output and meets Class A requirements when paired with any Federal Signal speaker. The mini-siren can operate from any 12 Vdc negative ground vehicle electrical system. It is protected against failure models, including reversed polarity, by a fuse that can be replaced without tools. The MS4000 series comes with its own bracket and can be mounted virtually anywhere due to its compact size and lightweight construction.

Simple Siren Activation

MS4000 can be powered via the vehicle's power center or directly from the vehicle's battery. WAIL, Yelp, Priority, Manual, and Air Horn are all standard on the MS4000. Two rocker switches control all the siren functions. One switch controls AIR HORN, MANUAL, while the other controls WAIL/YELP. The AIR HORN/MANUAL switch rests in the neutral (center) position and activates a function when momentarily placed into the up and down position. The WAIL/YELP switch is a three-position switch with the center position being neutral.

Built-In Intersection-Clearing Feature

A built-in intersection-clearing feature adds effective traffic management capability at potentially hazardous crossings. When the MS4000 is activated and in the WAIL position, depressing the momentary switch to the MANUAL position produces an 8-second Yelp tone. When the MS4000 is activated and in the YELP position, pushing the momentary switch to the MANUAL position produces an 8-second Priority tone.

Ideal for Undercover Officer and Volunteer Firefighters

The MS4000U is designed especially for undercover police officers and volunteer firefighters. Siren functions are activated in the same manner as the standard MS4000, but the MS4000U mini-siren is activated with switches mounted on a small, remote switch panel.

HOW TO ORDER

MS4000	100W electronic mini-siren with intersection clearing feature
MS4000U	100W electronic undercover mini-siren with remote switches and intersection clearing feature

SPECIFICATIONS

AUDIO OUTPUT POWER	100 W
INPUT VOLTAGE	9/15 Vdc
NOMINAL OUTPUT VOLTAGE	64 V peak-to-peak
STANDBY CURRENT	60 mA
INPUT CURRENT, OPERATING	10 A max
OPERATING TEMP.	-22° to +149° F [-30° to +65° C]
POLARITY	Negative ground only
FREQUENCY RANGE	725 Hz to 1575 Hz

PHYSICAL SPECIFICATIONS

LENGTH	5.5 in (14.0 cm)
WIDTH	6.5 in (16.5 cm)
HEIGHT	1.5 in (3.8 cm)

SHIP WEIGHT

2.5 lb (1.0 kg)

Intersection Clearing Feature

Depressing the momentary **MANUAL** switch activates additional alternate sounds.

Depressing **MANUAL** produces

1. Switch set to **WAIL** eight-second Yelp tone
2. Switch set to **YELP** eight-second Priority tone



MS4000U
(undercover)



Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way. Sirens and Speakers may cause hearing damage. Wear hearing protection