



▶ MS4000 | Mini-Siren

FEATURES

- Small and compact – mounts virtually anywhere.
- Easy to operate – built-in intersection clearing feature.
- High reliability – advanced circuitry and FET design.
- 100-watt output – meets Class A with just one Federal Signal speaker.
- Output short circuit protected – replaceable fuse.
- Tones included – Wail, Yelp, Priority, Manual (peak and hold) and Air Horn.
- Three-year warranty.

APPROVALS

- Meets 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.

Years of design and manufacturing experience have made Federal Signal the leader in the electronic siren marketplace. Reliability is increased and operating temperature is decreased in the design of the MS4000 with the use of advanced rail circuitry and low-loss FET design arrangement.

Versatile and compact siren with built-in features

MS4000 mini-sirens provide 100-watt output and meet Class A requirement when paired with any Federal Signal speaker. The mini-siren can operate from any 12-volt 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, and 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 eight-second Yelp tone. When the MS4000 is activated and in the YELP position, depressing the momentary switch to the MANUAL position produces an eight-second Priority tone.



Ideal for undercover officer and volunteer fire fighters

The MS4000U is designed especially for the undercover police officer 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.



MS4000U
(undercover)

HOW TO ORDER

Specify model

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

Intersection Clearing Feature

Depressing the momentary MANUAL switch activates additional alternate sounds.

Depressing MANUAL produces

1. Switch set to Wail 8-second Yelp tone
2. Switch set to YELP 8-second Priority tone

SPECIFICATIONS

Specifications

Power	100W
Input Voltage	11-16 VDC
Standby Current	<25mA
Operating Current	10A max.
Operating Temperature	-30° C to +65° C

Physical Specifications

Height	1.5 in (3.8 cm)
Length	5.5 in (14.0 cm)
Width	6.5 in (16.5 cm)

Ship Weight

2.5 lbs (1.0 kg)



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