



PA4000 ELECTRONIC SIREN



Several great features for one low price

The PA4000 is a full-featured siren amplifier system with a remote control head that can be flush mounted to any flat surface. The design of the PA4000 is ideal for use in ambulances, police cars, fire apparatus and command vehicles. Continuing the Federal Signal unmatched tradition of quality, the PA4000 incorporates the latest technology for superior reliability.

This 200-watt siren is engineered to meet Class A specifications and can drive two high-powered 100-watt speakers. Designed for easy installation, the PA4000 consists of an amplifier unit, flush mount control head, and RJ-45 wire to connect the two components.

The PA4000 has a unique diagnostic feature that checks for abnormal operation of the speaker system. Two LEDs light up to indicate speaker operation during test mode. The siren emits an intermittent low-level sound that is picked up through the speakers and causes the LEDs to flash when the sound is successfully transmitted.

The PA4000 includes an AUX/IN feature that will place the siren in Wail mode when in Manual. The AUX/OUT feature drives an external relay that may be used to control warning lights. The AIR HORN/SIREN feature is activated using a paddle switch on the control panel. Also included is HORN RING controlled by a slide-switch and TAP II, which enables the driver to change the active siren tone via the vehicles horn ring.

> Features

- 200-watt, remote amplifier siren system.
- Diagnostic feature provides system status.
- Wail, Yelp, Priority tones.
- Noise canceling microphone included.
- Remote Control Head is designed to mount flush on any flat surface.
- Backlit instrument panel for nighttime viewing.
- Easy to install and service.

> Approval

- Meets Class A requirements for sound output with any pair of Federal Signal 100-watt speakers.

> How to Order

Specify Model

PA4000 200-watt electronic siren with remote amplifier and flush mount control

Specifications		
Input Voltage	11-16 VDC	
Power (watts)	200	
Operating Current	7/13A	
Standby Current	150 Ma	
Voltage	62 V peak to peak	
Frequency Range	700-1600 Hz (nominal)	
Cycle Rate	Wail - 14 cycles/min Yelp - 180 cycles/min	
Voltage Output	62 V peak-to-peak (approx.)	
Audio Frequency Range	300 Hz to 3000 Hz	
Operating Temperature	-30° to 65°C	
Physical Specifications		
	Control Head Dimensions	Amplifier Dimensions
Length	6.3 in (16.0 cm)	6.9 in (17.5 cm)
Height	2.9 in (7.4 cm)	2.9 in (7.4 cm)
Depth	1.5 in (3.8 cm)	4.8 in (12.2 cm)
Ship Weight		
	7.0 lbs (3.2 kg)	



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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.

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