

AS124 ECONOMY SPEAKER



Model 750501

Versatile lightweight speaker meets or exceeds industry sound output requirements.

The Federal Signal AS124 series speaker uses advanced housing material and field replaceable neodymium drivers to provide effective, high quality sound at an affordable price.

As the premier innovator of exiting new product platforms and technological development in the Emergency Products industry, Federal Signal offers the AS124 speaker series with housings made with a revolutionary material called P.E.T. (polyethylene terephthalate). With this material, the AS124 offers the market a very lightweight, low cost speaker, complete with field replaceable driver. The driver output meets or exceeds SAE/CCR sound requirements. The speaker's housing is impervious to heat/corrosion, and the AS124 can be mounted horizontally or vertically by using supplied stainless steel bolts and associated hardware.

LIGHT AND VERSATILE

The AS124 (model 750501) speaker is light and compact enough to mount into a wide variety of locations in and around the emergency vehicle. The speaker only weighs 6 lbs. (not

including mounting bolts and hardware) and measures 7.7" W X 5.7" H X 4.7" D. The AS124's driver is easily rotated allowing for either vertical, or horizontal mount orientation, and the P.E.T. housing material is exceptionally strong, resistant to heat, moisture and will not corrode as most metallic materials do. The shape and size of the AS124 enables the speaker to be placed into selected Federal Signal light bars that offer that option. The Economy Speaker is durable enough to be bumper mounted and comes supplied complete with a mounting bolts hardware kit allowing for easy installation under the hood of most emergency police and fire market vehicles.

HIGH POWERED SOUND

The driver component of the AS124 is made of neodymium magnetic material, the same as used with the most effective speakers currently available from Federal Signal. Neodymium is a very strong, efficient driver material that allows the AS124 to meet or exceed SAE and CCR, Title 13, Class "A" specification requirements for sound output.

QUICK REFERENCE

FEATURES

- Economical.
- Rugged, lightweight housing.
- Field replaceable neodymium driver.
- Easy installation.
- Adaptable.
- Heat resistant/flammability classified material (UL approved).
- Meets/exceeds SAE J1849 & CCR Title 13, Article 22, Class "A" for sound output.

APPLICATIONS

- Behind the grille of most vehicles
- On top of or behind the vehicle's bumper area

APPROVALS

- SAE (J1849) & CCR (Class "A") for sound output
- UL (class 94HB) approved material flammability rating

RELATED PRODUCTS

PA300 Electronic Siren
Bulletin #5102

UTMD/TouchMaster™ Delta
Electronic Siren
Bulletin #5124

SS2000-LMS/SmartSiren® with
SignalMaster™ Control and load
management
Bulletin #7500

Cuda TriOptic™ LED Lighting
Bulletin #4170

Delta Ray™ Visor Light
Bulletin #4160

Cuda TriOptic™ 3-Pack/6-Pack
Vertical LED Lighting
Bulletin #4171

How To ORDER

1. Specify model.

750501 AS124 100-watt low cost speaker with standard mounting bolts and hardware.

2. Order optional equipment (if necessary).

PA300-012MSC 100/200-watt siren with microphone and Hi-Lo tone.

UTMD 100/200-watt siren with PA, 3 position slide-switch/6 relay switches

SS2000-LMS SmartSiren® with 6 or 8-lamp SignalMaster™ and load management

Delta Ray LED visor light with red, blue, or amber color combinations and 12 flash patterns



Demonstrates the field replaceable driver.

FACTORY SET SPECIFICATIONS

Model	Input Voltage	Power	Sound Output	Impedance
750501	32VRMS	100-watts	SAE J1849 CCR Title 13, Class "A"	11 ohms

DIMENSIONS

Model	Height		Width		Depth		Speaker Weight	
	in.	cm.	in.	cm.	in.	cm.	lbs.	kg.
750501	5.7	14.5	7.7	19.6	4.7	11.9	6	2.7



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Emergency Products

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

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