TECHNICAL SPECIFICATIONS

SIREN	
Voltage:	10 – 30V.
Output power	140 W (max.)
Auxiliary lights output:	1 x 5 A
Auxiliary output:	1 x 1 A
Frequence and tone:	According to selected tone
Dimensions:	96 mm x 29 mm x 86 mm
Weight:	450 gr
Operating temperature:	-30ºC to 65ºC

SPEAKER	
Coil impedance:	4 Ohms
Maximum output power:	70W
Acoustic pressure (dB) at 2m:	1 speaker: 117 dB 2 speakers: 120 dB
Operating temperature:	-20ºC to 50ºC
Dimensions:	116 mm x 69 mm x114 mm diameter
Weight:	1.080 gr

R10 EMC **IP66** Siren PROTECTION **IP69K** Siren PROTECTION **IP66** Speaker PROTECTION **IP67** Connectors PROTECTION

FEDERAL SIGNAL VAMA
Protecting people and our planet

ASX Series
Compact sirens and speakers

HOW TO ORDER:

1. Select the siren model according to the need of auxiliar output or not, and the preferred techonology: CANBUS or analogic. Fill in the field below with the chosen reference:

MODEL	ASX700	ASX710	ASX800	ASX810
Tone	ANALOGIC Siren without AUX. OUTPUT	ANALOGIC Siren with AUX. OUTPUT	CANBUS Siren without AUX. OUTPUT	CANBUS Siren with AUX. OUTPUT
STANDARD (WAIL-YELP-BITONAL)	2020286	2020287	2020288	2020289
STANDARD - AIRHORN	2020286AH	2020287AH	2020288AH	2020289AH
ITALIA POLIZIA	2020286IP	2020287IP	2020288IP	2020289IP
ITALIA AMBULANZA	2020286IA	2020287IA	2020288IA	2020289IA
ITALIA AMBULANZA 2	2020286IA2	2020287IA2	2020288IA2	2020289IA2
FRANCE GENDARMERIE	2020286FG	2020287FG	2020288FG	2020289FG
FRANCE POLICE	2020286FP	2020287FP	2020288FP	2020289FP
FRANCE AMBULANCE	2020286FA	2020287FA	2020288FA	2020289FA
FRANCE POMPIERS	2020286FB	2020287FB	2020288FB	2020289FB
FRANCE UMH	2020286UMH	2020287UMH	2020288UMH	2020289UMH

Siren model chosen:

2. Select the number of speakers needed:

2021069   AL-ASX, compact speaker   ☐ 1 speaker*   ☐ 2 speakers
* A single speaker cannot be connected to a 24V output power.

3. Select the necessary wiring model:
- ☐ 82441700   1 meter wiring, for ASX700-800-810 siren
- ☐ 82441701   4 meters wiring, for ASX700-800-810 siren
- ☐ 82441702   1 meter wiring, for ASX710 siren
- ☐ 82441703   4 meters wiring, for ASX710 siren

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ASX Series

Federal Signal Vama presents one of the most compact sirens in the market, regarding its weight and dimensions, ASX Series, which it also produces a clean and powerful sound. It meets R10 European Regulation, it is bitension, protected against water and dust and due to its different models, ASX is a product highly adaptable to any market need.

Wide product range available for every need, following different countries and application regulations. Consult at the end of this document the different models available.

Speakers

Wiring

Siren

Waterproof connectors

COMPACT
SOLUTION

2 SIREN TECHNOLOGIES:

- ANALOGIC: Easy to use through switches.
- CANBUS: Compatible system with CANBUS control heads.

A solution for each application

COMPACT. Due to the siren reduced dimensions, it can be installed in all type of police, fire and ambulance vehicles.

EASY TO INSTALL. ASX series installation only requires one cable, which is already provided with waterproof connectors. Therefore, its installation is very simple.

HERMETIC, WATERPROOF AND DUST RESISTANT. Both the siren and the speaker are prepared to be placed in any position regardless of weather conditions. Siren has IP66 and IP69K protection grade, speaker has IP66 and connector has IP67.

SOLUTION FOR ANY MARKET NEED. Thanks to the different siren available models according to both its technology and tones, plus the 2 different wiring sizes, ASX Series is suitable for all markets and needs.

HIGH EFFICIENCY. Especially designed to operate at a constant temperature, made to avoid overheating.

NEODYMIUM MOTOR. The speaker has a Neodymium motor, which offers higher acoustic pressure (117 dB) than other market products. This increases siren product life and raises its efficiency.

IMPACT-RESISTANT CASE. Its structure is made of polycarbonate and it is reinforced with UV protection, achieving to dispel the heat and avoid color loss due to the long sun exposures.

R10 **EUROPEAN REGULATION COMPLIANCE.** The siren meets R10 European Regulation.

WATERPROOF CONNECTORS

- WITHOUT AUXILIARY OUTPUTS: Siren, day/night and horn functions.
- WITH AUXILIARY OUTPUTS: Siren, day /night, horn and 2 auxiliary outputs.

Speaker dimensions in mm.

Siren dimensions in mm.