

## TECHNICAL SPECIFICATIONS

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

SPEAKER	
Coil impedance:	4 Ohms
Maximum output power:	70W
Acoustic pressure (dB) at 2m:	1 speaker: 117 dB 2 speakers: 120 dB
Operating temperature:	-20°C to 50°C
Dimensions:	116 mm x 69 mm x 114 mm diameter
Weight:	1.080 gr



# ASX700 Series

## Compact sirens and speakers

### HOW TO ORDER:

1. Select the siren model according to the need of auxiliary output or not, and the preferred technology: 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

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











# ASX700 Series

Federal Signal Vama presents one of the most compact sirens in the market, regarding its weight and dimensions, **ASX700 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, ASX700 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.



-  **COMPACT.** Due to the siren reduced dimensions, it can be installed in all type of police, fire and ambulance vehicles.
-  **EASY TO INSTALL.** ASX700 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, ASX700 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.



## COMPACT SOLUTION

- 2 SIREN TECHNOLOGIES:**
- **ANALOGIC:** Easy to use through switches.
  - **CANBUS:** Compatible system with CANBUS control heads.

### WATERPROOF CONNECTORS

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

