

# SAS32R-MS

Dual Speaker Siren System  
w/ SW300-1 Control Panel & Mic Set



## FEATURES

- Dual speaker system: Master unit with optional Slave unit.
- Remote controlled compact 30W Siren Amplifier w/ Speaker.
- Superb performance with 120dB Sound Pressure Level at 3.5M.
- Two 5A Aux Outputs, for all required warning light controls.
- Built-in selectable European Siren Tones with Air Horn.
- Remote 3-button Control Panel (SW300-1) with Rubber-touch Tactile Switch and LED backlight.
- Built-in European Siren Interlock.
- Night time sound dimming.
- Optional Handheld or Clip-on PA Microphone.

## SPECIFICATIONS

### SAS32R-MS Siren Amplifier & Speaker Unit:

**Compliance:** ECE R10

**IP Rating:** Siren IPX6; Speaker IPX4K

**Operating Voltage:** 11~16VDC

**Max. Power (Speaker):** 30W

**Max. Current (Master Siren):** 4.5A @ 13.6VDC

**Standby Current:** 0.2~0.3A

**Aux Output:** Max 5.0A x 2 @ 12VDC

**Audio Range:** 362Hz~1592Hz

#### Cable & Wires:

##### Master Unit:

Power Cable (550mm), 6 x 18AWG  
Function Cable (550mm), 8 x 24AWG

##### Slave Unit:

Power Cable (250mm), 2 x 24AWG

**Fuse Rating (Master Unit):** 20A by +VDC

**Storage Temp.:** -25°C ~ +55°C

**Operating Temp.:** -25°C ~ +50°C

### SW300-1 Control Panel:

**Current Output:** 3 x 0.01A

**Power & Control Cable:** 500mm

**IP Rating:** IPX5

#### Microphone:

**Type:** Dynamic Microphone

**Rate Impedance:** 600 Ohm ± 15%

**IP Rating:** IPX4

**Cable & Wires:** Handheld Mic (420mm)  
Clip-on Mic (490mm)

**Storage Temp.:** -25°C ~ +55°C

**Operating Temp.:** -25°C ~ +50°C

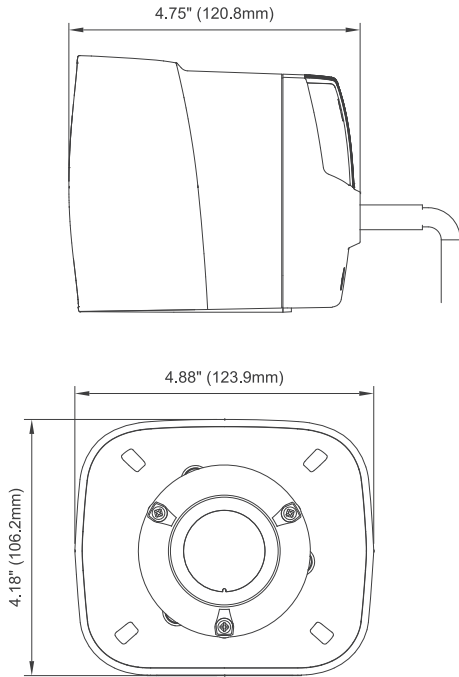
## STONE GROUP CHART

#	Tone Group	Tone	Hz
1	STANDARD	WAIL	759-1592
		YELP	759-1592
		2TONE	450-600
2	FRANCE GENDARMERIE	2TONE	435-735
3	FRANCE POLICE	2TONE	435-580
4	FRANCE AMBULANCE	2TONE	420-516-420
5	FRANCE POMPIERS	2TONE	435-488
6	FRANCE UMH	2TONE	435-651
7	GERMANY STADT	2TONE	432-576
		2TONE	362-483
8	AUSTRIA POLICE	2TONE	430-575
9	AUSTRIA AMBULANCE	2TONE	523-392
10	AUSTRIA FIRE BRIGADE	2TONE	392-523
11	ITALY POLICE	2TONE	466-622
12	ITALY AMBULANCE	2TONE	392-660-392-660
13	ITALY AMBULANCE	WAIL	759-1592
		YELP	759-1592
		2TONE	392-660-392-660

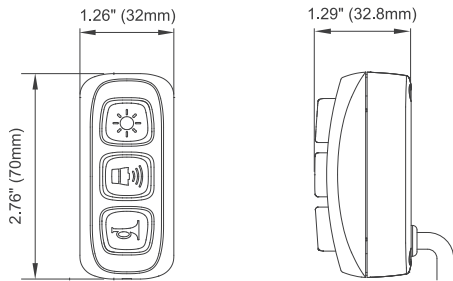


## DIMENSIONS

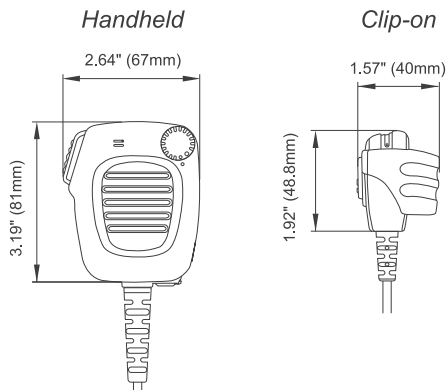
### SAS32R-MS Speaker Siren (Master / Slave Unit)



### SW300-1 Control Panel



### Microphone



## PART NO.

### SAS32R-MS Dual Speaker Siren System w/ SW300-1 Control Panel w/ Handlebar Mount Bracket & Mic Set

- S004-20010-00R (Handheld Mic Set)
- S004-20011-00R (Handheld Mic Set, ECE R10)
- S004-10010-00R (Clip-on Mic Set)
- S004-10011-00R (Clip-on Mic Set, ECE R10)



## ACCESSORY

### SAS32R-M Master Unit Only

- 99-S004X00-000
- 99-S004X06-000 (ECE R10)

### SAS32R-S Slave Unit Only

- 99-S004X01-000



### SW300-1 Control Panel Only

- 99-S004X02-000 (w/ Handlebar Mount Bracket)
- 99-S004X03-000 (Surface Mount w/o Bracket)



### Mic Set Only

- 99-S004X04-000 (Handheld)
- 99-S004X05-000 (Clip-on)

