

INSTALLATION INSTRUCTIONS
EA600 SIREN
ETSAA601 - EA600 Siren
PTSAA601 - EA600 PA Accessory (Sold Separately)



SoundOff
Signal ®

DANGER!

- Sirens provide an essential function of an effective audio / visual warning system. However, sirens are only short range secondary devices. The use of a siren does not insure that all drivers can or will abide by or react to an emergency warning signal, especially at high rates of speeds or long distances. The operator of the vehicle must never take the right of way for granted and it is the operator's responsibility to proceed safely.
- The effectiveness of this siren system is highly dependent on the correct mounting and wiring. The installer must read and follow the manufacturer's installation instructions and warnings in the manual. The vehicle operator should verify the siren system is securely fastened to the vehicle and properly functioning.
- Effective sirens generate loud sound pressure levels that can potentially cause hearing damage. Installers and those around the vehicle need to be aware of the dangers and wear hearing protection whenever the siren system is operating. Vehicle operators and occupants should assess their exposure to siren noise and determine what steps need to be taken to prevent hearing damage.
- The siren system is intended for use by authorized personnel only. It is the user's responsibility to ensure they understand and operate the emergency warning devices in compliance with all applicable city, state, and federal laws and regulations. SoundOff Signal assumes no liability for any loss resulting from the use.


WARNING

- Sirens produce loud sounds that may damage hearing:
 - Roll up windows.
 - Wear hearing protection.
 - Use only for emergency response.
 - Avoid exposure to siren sound outside of vehicle.

**IMPORTANT NOTICE TO INSTALLER:**

- Make sure to read and understand all instructions and warnings before proceeding with the installation of this product. Ensure the manual and all warning cards are delivered to the end user of this equipment.
- HIGH CURRENT interconnects must be properly terminated. Poor crimp quality can cause heat build-up and fire. Follow crimp connector manufacturer instructions.
- DO NOT use system to disconnect headlights, brake lights or other safety equipment.
- Unit may become hot to touch during normal operation.
- Failure to properly install connectors, fuses or wiring may cause vehicle failure or fire.
- Installation must only be performed by trained technician. Installer must determine vehicle wiring configuration and proper integration of system.
- Use proper wire gauge. All power wires connecting to positive (+) or negative (-) battery terminal or local chassis ground (-) must be sized to supply at least 125% of max. current and properly fused at power source.
- Install protective grommets when routing wire through firewall or metal.


WARNING

- DO NOT install this product or route its wires in the air bag deployment area. Doing so may cause damage to or reduce effectiveness of the air bag, or create projectile that could cause serious injury or death. To determine air bag deployment area refer to vehicle manufacturer's manual.

NOTICE:

- Installers and users must comply with all applicable federal, state and local laws regarding use and installation of warning devices.
- Improper use or installation may void warranty coverage.
- To review our Limited Warranty Statement & Return Policy for this or any SoundOff Signal product, visit our website at <https://soundoffsignal.com/warranty>.
- If you have questions regarding this product, contact Technical Services, Monday - Friday, 8 a.m. to 5 p.m. ET at 1.800.338.7337 (press #4).
- Questions or comments that do not require immediate attention may be emailed to techgroup@soundoffsignal.com.

Table of Contents

Warning 2

Contents 4

Technical Specifications 4

Mounting 5

Wiring 5

Power Wire Harness (Connector 1) 6

Control Wire Harness (Connector 2) 6

Tone Table 7-8

Dip Switch Setting 8-9

Tone Group Selection 10

Air Horn Tone Change Process 11

Warranty & Return Goods Procedure 11

CONTENTS	
QTY	COMPONENT
1	SIREN AMPLIFIER
1	CONTROL WIRE HARNESS (30CM)
1	POWER WIRE HARNESS (30CM)
4	SHEET METAL SCREWS (3/16" X 3/4")
4	TOOTH LOCK WASHERS
1	INSTALLATION INSTRUCTIONS

ACCESSORY CONTENTS (OPTIONAL)	
QTY	COMPONENT
1	MICROPHONE
1	MICROPHONE CLIP
3	SHEET METAL SCREWS (4 X 10MM)

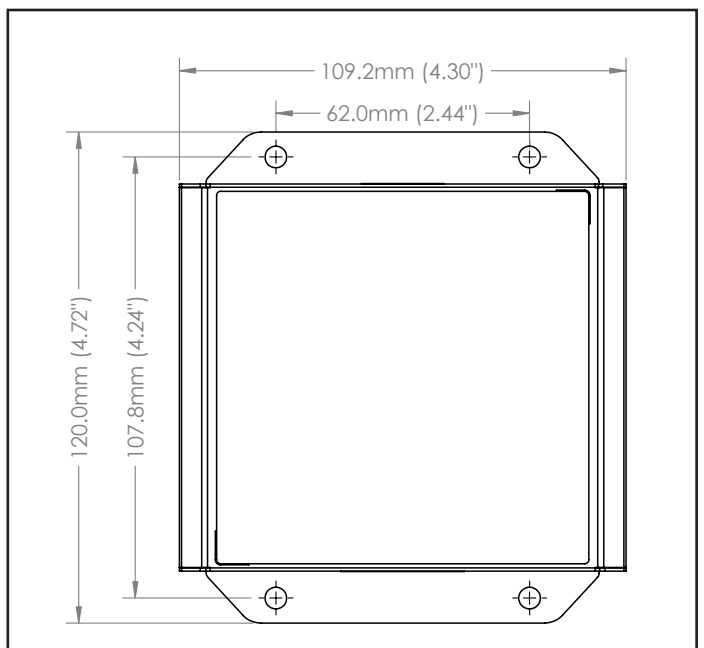
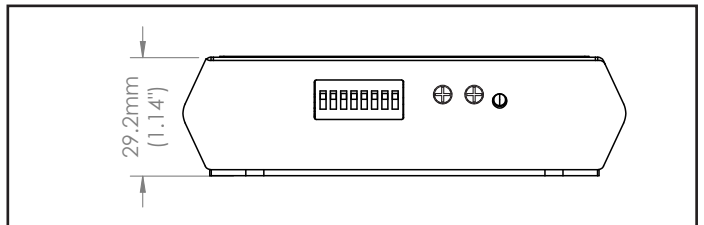
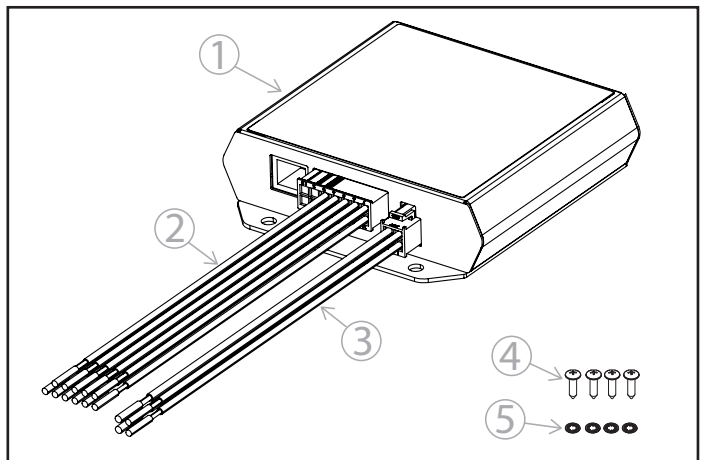
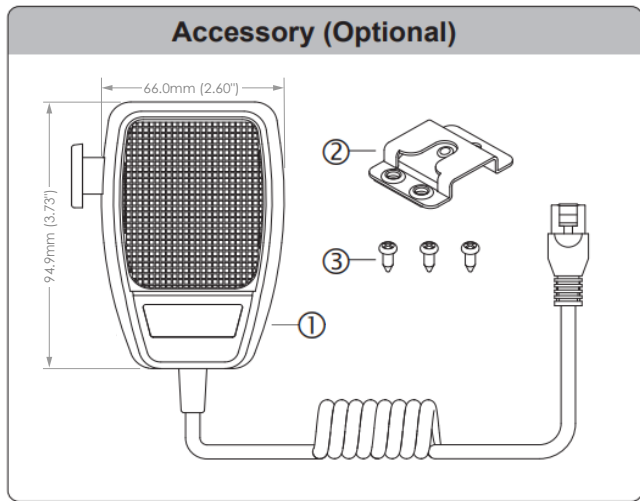
INTRODUCTION

Thank you for choosing to equip your vehicle with SoundOff Signal's EA600 Series Siren. The EA600 is a compact siren to meet the basic functions required for emergency vehicles.

The EA600 Siren features include:

- High efficiency Class-D amplifier design.
- Remote control siren with compact size, easy to install in tight spaces.
- Up to 29 selectable tones
- Optional PA Microphone
- Operates 1x 100W speaker or 2x 50W 4Ohm speakers wired in series
- Hands free operating mode
- Horn ring transfer input
- Dedicated Air Horn input

SoundOff Signal is excited to be your partner for safety and we offer industry-leading service and support to all our products. After fully reviewing these instructions, please contact us should you have questions or concerns about the installation or use of this product.



TECHNICAL SPECIFICATIONS	
Input Voltage:	12-24 VDC
Siren Output Power:	100 Watts
Output Load:	One 100 Watt 11 Ohm speaker OR Two 50 Watt 4 Ohm in series speakers/One 100 Watt 8 Ohm speaker
Siren Frequency:	373Hz-1592Hz
Max. Current:	9.5A @ 12VDC / 4.5A @ 24VDC
Standby Current:	(w/o IGN wire) 2mA @ 12VDC / 3.5mA @ 24VDC (w/ IGN wire) 0.2A @ 12VDC / 0.15A @ 24VDC
Operating Temperature Range:	-30°C to +65°C
Amplifier Dimensions:	120.0mm x 109.2mm x 29.2mm (4.74" x 3.43" x 1.14")
Microphone Dimensions:	94.9mm H x 66.0mm W x 49.8mm D (3.73" x 2.60" x 1.96")
Certifications	ECE R10, SAE J1849*, UTAC**

*SAE J1849 when used with SoundOff 100J or 100U Speakers

**UTAC when used with EA50 Speaker

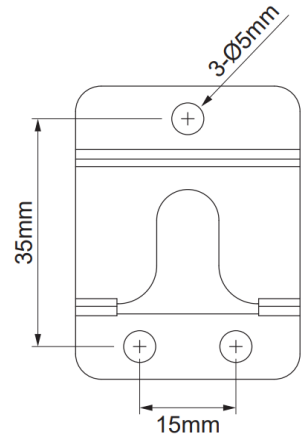
MOUNTING

Siren Amplifier

1. Select a location that is not exposed directly to weather elements, such as the driver compartment firewall, below the seat, or in the trunk; avoid any interference of air bag deployment.
2. Using the siren amplifier as a template, mark four mounting holes to be drilled.
3. Secure the siren amplifier with provided sheet metal screws and tooth lock washers.

Microphone (Optional)

1. Select a location where is convenient to the user; avoid any interference of air bag deployment.
2. Using the mounting clip as a template, mark the three holes to be drilled.
3. Secure the microphone clip with provided sheet metal screws.



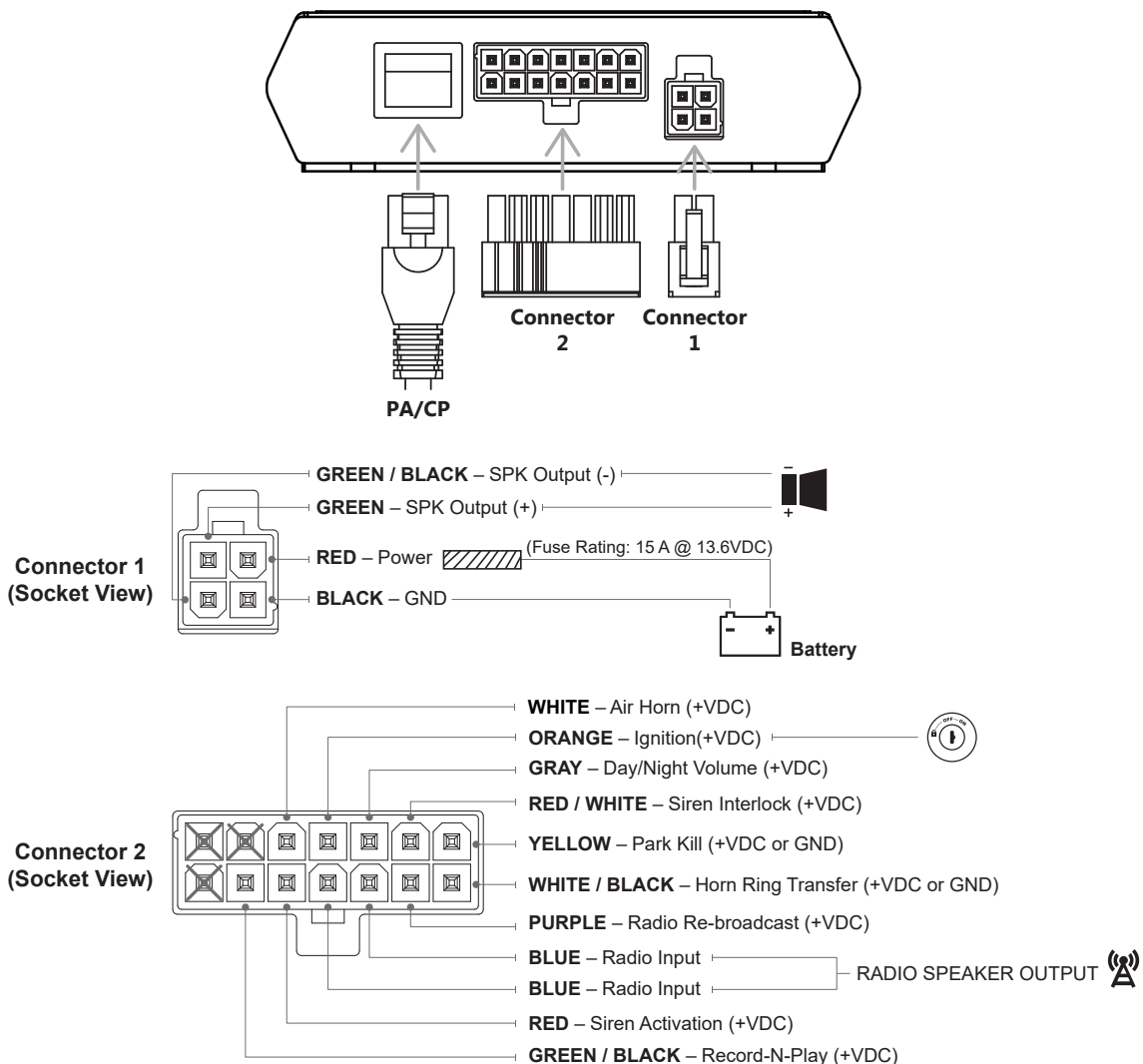
WIRING

Wire Gage vs Maximum Current Draw Through The Wire:

FEET (American Wire Gauge)									
	22AWG	20AWG	18AWG	16AWG	14AWG	12AWG	10AWG	8AWG	6AWG
10A	3'	5'	7.5'	12'	19.5'	31'	49'	78'	124'
20A	Ins.	Ins.	4'	6'	9.5'	15.5'	24.5'	39'	62'
30A	Ins.	Ins.	Ins.	4'	6.5'	10.5'	16.5'	26'	41.5'
40A	Ins.	Ins.	Ins.	3'	5'	7.5'	12.5'	19.5'	31'

METERS (IEC 60228:2004 Standard Wire Cross-Section)									
	0.5mm ²	0.75mm ²	1mm ²	1.5mm ²	2.5mm ²	4mm ²	6mm ²	10mm ²	16mm ²
10A	0.9m	1.5m	2.3m	3.7m	5.9m	9.4m	14.9m	23.8m	37.8m
20A	Ins.	Ins.	1.2m	1.8m	2.9m	4.7m	7.5m	11.9m	18.9m
30A	Ins.	Ins.	Ins.	1.2m	2.0m	3.2m	5.0m	7.9m	12.6m
40A	Ins.	Ins.	Ins.	0.9m	1.5m	2.3m	3.8m	5.9m	9.4m

Wiring Diagram:



POWER WIRE HARNESS (CONNECTOR 1)

Power & Ground Wires: RED(Power)/BLACK (Ground)

1. Route and connect the RED wire to vehicle battery (+Vdc) with fuse block (user supplied, 15Amps) on the end of RED wire. (Please remove the fuse until the wiring has been completed).
2. Route and connect the Black wire to the vehicle chassis ground.

Speaker Wires: GREEN & GREEN/BLACK

1. Route and connect Green(+) & Green/Black(-) wires toward one 100Watt 11ohm speaker or two 50watt 4ohm in series connection/one 100Watt 8ohm speaker. See page 9 for DIP SWITCH SETTING.
NOTE: DO NOT connect to single 4ohm speaker (it will cause overcurrent on speaker).
2. Plug this connector into siren amplifier.

CONTROL WIRE HARNESS (CONNECTOR 2)

Ignition (IGN) wire:

Connect the **ORANGE** wire to +VDC switch to enable the siren system. The system does not operate without this Ignition Activation.

NOTE: DO NOT directly connect this wire to the battery as this may drain battery.

Siren Activation wire:

Apply +VDC to the RED wire to activate siren tone. The siren tone will only sound if the Siren Interlock (RED/WHITE) wire is enabled. For tone selection, see page 10 for Tone Group Selection.

Siren Interlock wire:

Apply +VDC to the RED/WHITE wire to enable the activation of siren tone. Connect this wire to the switch output of a beacon or the primary warning light. The siren tone will only sound when this wire is enabled with the Siren Activation (RED) wire.

NOTE: If siren interlock is not required, connect this wire directly to the battery power .

DAY/NIGHT Volume wire:

Apply +VDC to the GRAY wire to activate volume dimming of siren tone (reduced output). This function does not affect the sound output of Air Horn, Mic volume or RR volume. Base on the Tone Group setting, this wire may be used for tone change. For actual function of this wire, see page 7 for Tone Table.

Air Horn wire:

Apply +VDC to the WHITE wire to activate AIR HORN tone. For tone selection, see page 11 for AIR HORN Tone Change Process.

Horn Ring Transfer (HRT) wire:

This wire allow user to activate tone without siren activated or change siren tone. When the Siren Tone is not activated:

- If Siren Interlock (RED/WHITE) wire is enabled, apply +VDC or Ground (self-detection) momentarily to WHITE/BLACK wire for two cycle of the Siren Tone or apply +VDC continuously for a continuous Siren Tone until the wire is released.
- Base on the Tone Group setting, this wire may sound or behave differently. For actual function of this wire, see page 7 for Tone Table.

When the Siren Tone is activated:

- Apply +VDC or Ground (self-detection) to WHITE/BLACK wire to advance to the next tone on the tone list (if applicable).
- Base on the Tone Group setting, this wire may be used for tone change or behave differently. For actual function of this wire, see page 7 for Tone Table.

Park Kill wire:

This function allow user to kill siren tone while vehicle is shifted into park. Apply +VDC or Ground (self-detection) to the YELLOW wire to kill activated siren tone.

Pause mode or Cancel mode can be selected by DIP SWITCH. See page 9 for DIP SWITCH SETTING.

If Pause mode is selected, siren tone will revert once YELLOW wire is removed from +Vdc or Ground.

If Cancel mode is selected, siren tone will not revert while YELLOW wire is removed from +Vdc or Ground. User need to re-connect Siren Activation wire (RED) to re-activate siren tone.

Radio Re-Broadcast wire:

Connect Blue wires to the two-way radio's external speaker for radio rebroadcast.

Apply +VDC continuously to PURPLE wire to re-broadcast the incoming radio messages over the speaker. This function will override Siren activation and will not be affected by Siren Interlock and Park Kill function.

Record-n-Play wire: (must use Microphone for recording):

This function allows user to record a short message up to 30 seconds and re-broadcast over the speaker. Connect GREEN/BLACK wire to a momentary switch(+Vdc) before recording or re-playing

For Recording:

1. Enter the recording mode by pressing and holding the momentary switch for more than 5 seconds until a continuous single beep will sound from the siren speaker then release switch.
2. Pick up the microphone and press the PTT button to start recording. (One single beep will sound) (DO NOT release the switch and PTT during the recording.)
3. Release the PTT button to save and exit the recording mode; double beeps will sound from the speaker.

For Re-Play :

1. Press the Record-n-Play switch once to play the message three times.
2. Quick press the Record-n-Play switch 3 times to play the message continuously; press the switch once then siren will stop Re-Playing and exit Re-Play mode.

To remove the existing recording (blank), enter recording mode and quick apply +VDC to GREEN/BLACK wire 3 times to finish. (Double beeps will sound and exit recording mode automatically).

STONE TABLE

To change the Tone Group, see next page for corresponding DIP Switch setting.

Group	COUNTRY	DESCRIPTION	Interlock (Warning Light) Input ON			Night ON	AIR HORN
			Siren OFF	Siren ON	Siren ON		
			Press HRT	HRT OFF	Press HRT		
1 ★ Default	USA/ UK INTERNATIONAL	STANDARD 1	Press 1: Activate WAIL1 Press 2: YELP1 Press 3: TWO TONE Press 4: Cycle back to WAIL1 Double press: OFF	WAIL	Change Tone	Night Mode	AIR HORN
2	USA/ UK INTERNATIONAL	STANDARD 2	AIR HORN	WAIL	Change Tone	Night Mode	AIR HORN
3	USA/ UK INTERNATIONAL	STANDARD 4	Press 1: Activate WAIL1 Press 2: YELP1 Press 3: Cycle back to WAIL1 Double press: OFF	WAIL	Change Tone	Night Mode	AIR HORN
4	USA/ UK INTERNATIONAL	STANDARD 5	AIR HORN	WAIL	Change Tone	Night Mode	AIR HORN
5	FRANCE	GENDAMERIE	Press 1: Activate 2 TONE Press 2: OFF	2 TONE	No Effect	Night Mode	AIR HORN
6	FRANCE	POLICE	Press 1: Activate 2 TONE Press 2: OFF	2 TONE	No Effect	Night Mode	AIR HORN
7	FRANCE	AMBULANCE	Press 1: Activate 2 TONE Press 2: OFF	2 TONE	No Effect	Night Mode	AIR HORN
8	FRANCE	POMPIERS	Press 1: Activate 2 TONE Press 2: OFF	2 TONE	No Effect	Night Mode	AIR HORN
9	FRANCE	UMH	Press 1: Activate 2 TONE Press 2: OFF	2 TONE	No Effect	Night Mode	AIR HORN
10	GERMANY	CITY (STADT)	2 TONE	2 TONE	No Effect	Change Tone	AIR HORN
		COUNTRY(LAND)					
11	AUSTRIA	POLICE	2 TONE	2 TONE	No Effect	Night Mode	AIR HORN
12	AUSTRIA	AMBULANCE	2 TONE	2 TONE	No Effect	Night Mode	AIR HORN
13	AUSTRIA	FIRE BRIGADE	2 TONE	2 TONE	No Effect	Night Mode	AIR HORN
14	AUSTRIA	MAGISTRATE	2 TONE	2 TONE	No Effect	Night Mode	AIR HORN
15	ITALY	POLICE	2 TONE	2 TONE	No Effect	Night Mode	AIR HORN
16	ITALY	AMBULANCE	2 TONE	2 TONE	No Effect	Night Mode	AIR HORN
17	ITALY	AMBULANCE 2	2 TONE	2 TONE	Change Tone	Night Mode	AIR HORN
18	NETHERLANDS	POLICE	2 TONE FAST	2 TONE SLOW	2 TONE Fast x10 Cycles	Night Mode	AIR HORN

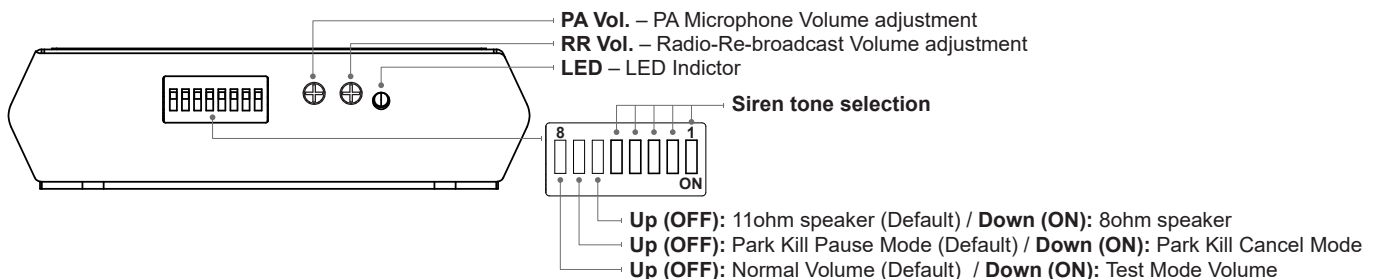
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STONE TABLE (CONTINUED...)

Group	COUNTRY	DESCRIPTION	Interlock (Warning Light) Input ON			Night ON	AIR HORN
			Siren OFF	Siren ON	Siren ON		
			Press HRT	HRT OFF	Press HRT		
19	DEMARK	POLICE	Press 1: Activate TWO TONE Press 2: YELP2 Press3: WAIL1 Press 4: TWO TONE Double Press: OFF	TWO TONE	Press 1: YELP2 Press 2: WAIL1 Press 3: TWO TONE	No Effect	AIR HORN
20	DENMARK	POLICE	Press 1: Activate Martin HI/LO Press 2: YELP2 Press3: WAIL1 Press 4: Martin HI/LO Double Press: OFF	Martin HI/LO	Press 1: YELP2 Press 2: WAIL1 : Martin HI/LO	No Effect	AIR HORN
21	SWEDEN	STANDARD 1	Press 1: Activate Martin HI/LO Press 2: YELP2 for 10sec Long Double Press: OFF	Martin HI/LO	Press 1: YELP1 Press 2: Martin HI/LO	Night Mode	AIR HORN
22	SWEDEN	STANDARD 2	Press 1: Activate Martin HI/LO Press 2: YELP2 for 10sec Double Press: OFF Long Press: AIR HORN while pressed	Martin HI/LO	Press 1: YELP1 Press 2: Martin HI/LO	Night Mode	AIR HORN
23	NORWAY	STANDARD 1	Press 1: YELP1 for 10sec then OFF	WAIL	Press 1: YELP1 Press 2: WAIL	Night Mode	AIR HORN
24	NORWAY	STANDARD 2	Press 1: WAIL1 for 10sec then OFF	WAIL	Press 1: YELP1 Press 2: WAIL	Night Mode	AIR HORN
25	NORWAY	STANDARD 3	Press 1: Activate WAIL1 Press 2: YELP1 for 10sec then return to WAIL Long Press: AIR HORN while pressed Double Press: OFF	TWO TONE	Press 1: YELP2 Press 2: TWO TONE	Night Mode	AIR HORN
26	FINLAND	POLICE	No Function	TWO TONE	Press 1: YELP2 Press 2: TWO TONE	Night Mode	AIR HORN
27	FINLAND	FIRE/EMS	Press 1: Activate WAIL Press 2: YELP2 Press 3: TWO TONE Press 4: Return to WAIL Double Press: OFF	Martin HI/LO	Press 1: YELP2 Press 2: Martin HI/LO	Night Mode	AIR HORN
28	USA/ UK INTERNATIONAL	STANDARD 6	Press 1: Activate WAIL Press 2: YELP2 Press 3: TWO TONE Press 4: Return to WAIL Double Press: OFF	Martin HI/LO	Press 1: YELP2 Press 2: Martin HI/LO	Night Mode	AIR HORN
29	USA/ UK INTERNATIONAL	STANDARD 7	Press 1: Activate WAIL1 Press 2: YELP1 Press3: WHOOP Press 4: WAIL1 Double Press: OFF Long Press: AIR HORN	WAIL	Press: Cycle Through Tone Long Press: AIR HORN	Night Mode	AIR HORN

DIP SWITCH SETTING

DIP Switch Setting and LED Indicator



Radio-Re-Broadcast Volume adjustment:

Turn potentiometer clockwise to increase volume/counter-clockwise to decrease volume.

PA Microphone Volume adjustment:

Turn potentiometer clockwise to increase volume/counter-clockwise to decrease volume.

LED Indicator (RED):

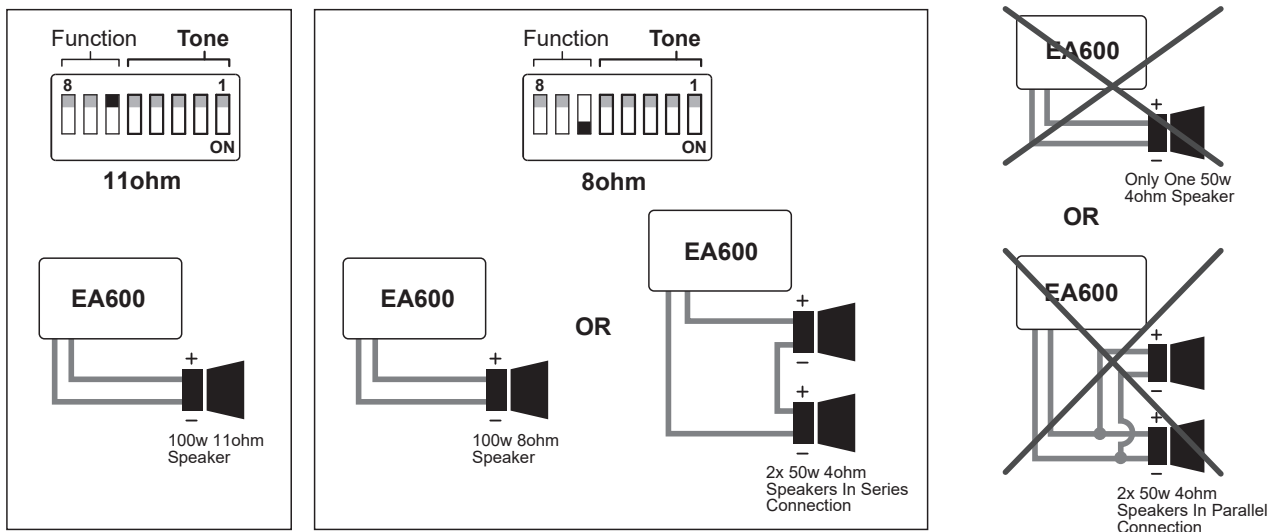
1. OFF: No Power or Ignition is OFF.
2. Steady : Normal operation (Ignition is ON)
3. Single Flash: Low Voltage (<9.5Vdc) Protection/Overvoltage Protection (>36Vdc). Tone will not operate. Check battery voltage.
4. Double Flash: Overcurrent Protection (>15Amp).Tone will not operate. Check speaker connection.
5. Tripple Flash: Over temperature Protection . Tone will not operate. Check siren install position is too hot and need to change the place.

DIP SWITCH 6_SPEAKER IMPEDANCE SELECTION:

This siren amplifier can support 100W speaker output.

1. DIP switch is on Up (OFF) position for 11ohm output , it can support one 100Watt 11ohm speaker.
2. DIP switch is on Down (ON) position for 8ohm output, it can support two 50watt 4ohm speakers series connection or one 100Watt 8ohm speaker.

DO NOT connect two 50watt 4ohm speakers in parallel connection or only connect ONE 50W 4ohm speaker.



DIP SWITCH 7_PARK KILL MODE SELECTION:





























1. DIP switch is on Up (OFF) position for PAUSE mode, siren tone will revert once YELLOW wire is removed from +Vdc or Ground.
2. DIP switch is on Down (ON) position for CANCEL mode, siren tone will not revert while YELLOW wire is removed from +Vdc or Ground. User need to re-connect Siren Activation wire (RED) to re-activate siren tone.

DIP SWITCH 8_TEST MODE:

This function is designed for user to test siren function before final installation. Select DIP switch to Down (ON) position for TEST MODE will reduce the sound output and operate siren at workshop without the need for special hearing protection.


STONE GROUP SELECTION

Carefully check and change the DIP Switch #1 to #5 according to your required tone. Restart the unit after setting to apply the change. **NOTE:** All tones Immediate OFF when disabled or deactivated. Will NOT finish tone cycle.

No.	DIP SWITCH	COUNTRY	DESCRIPTION	STONE (CYCLE/MINUTE)	FREQUENCY (Hz)
1		USA/ UK INTERNATIONAL	STANDARD 1	WAIL1 13 C/M	680-1534Hz
				YELP1 183 C/M	680-1587Hz
				TWO TONE 40 C/M	450-598Hz, Composite
2		USA/ UK INTERNATIONAL	STANDARD 2	WAIL1 13 C/M	680-1534Hz
				YELP1 183 C/M	680-1587Hz
				TWO TONE 40 C/M	450-598Hz, Composite
3		USA/ UK INTERNATIONAL	STANDARD 4	WAIL1 13 C/M	680-1534Hz
				YELP1 183 C/M	680-1587Hz
4		USA/ UK INTERNATIONAL	STANDARD 5	WAIL1 13 C/M	680-1534Hz
				YELP1 183 C/M	680-1587Hz
5		FRANCE	GENDAMERIE	TWO TONE 55 C/M	435-733
6		FRANCE	POLICE	TWO TONE 55 C/M	435-580
7		FRANCE	AMBULANCE	TWO TONE 30 C/M	421-516-421-P
8		FRANCE	POMPIERS	TWO TONE 27 C/M	435-488
9		FRANCE	UMH	TWO TONE 55 C/M	435-649
10		GERMANY	CITY (STADT)	TWO TONE 40 C/M	432-574
			COUNTRY (LAND)	TWO TONE 40 C/M	362-483
11		AUSTRIA	POLICE	TWO TONE 25 C/M	432-575-432-575-432 575-432-575-P
12		AUSTRIA	AMBULANCE	TWO TONE 17 C/M	524-393-524-393-P
13		AUSTRIA	FIRE BRIGADE	TWO TONE 17 C/M	393-524-393-524-P
14		AUSTRIA	MAGISTRATE	TWO TONE 18 C/M	524-P-524-393-524-P
15		ITALY	POLICE	TWO TONE 20 C/M	464-620
16		ITALY	AMBULANCE	TWO TONE 20 C/M	392-659-392-659
17		ITALY	AMBULANCE 2	WAIL1 13 C/M	680-1534Hz
				YELP1 183 C/M	680-1587Hz
				TWO TONE 20 C/M	392-657-392-657
18		NETHERLANDS	POLICE	TWO TONE 33 C/M	373-500Hz
				TWO TONE 66 C/M	373-500Hz
19		DENMARK	POLICE	TWO TONE 33 C/M	375-500Hz, Composite
				YELP2 201 C/M	680-1613Hz
				WAIL1 13 C/M	680-1534Hz
20		DENMARK	POLICE	Martin HI/LO 33 C/M	420-550Hz, Composite
				YELP2 201 C/M	680-1613Hz
				WAIL1 13 C/M	680-1534Hz
21		SWEDEN	STANDARD 1	Martin HI/LO 33 C/M	420-550Hz, Composite
				YELP2 201 C/M	680-1587Hz
22		SWEDEN	STANDARD 2	Martin HI/LO 33 C/M	420-550Hz, Composite
				YELP2 201 C/M	680-1587Hz
23		Norway	STANDARD 1	WAIL1 13 C/M	680-1534Hz
				YELP1 183 C/M	680-1587Hz
24		Norway	STANDARD 2	WAIL1 13 C/M	680-1534Hz
				YELP1 183 C/M	680-1587Hz
25		Norway	STANDARD 3	WAIL1 13 C/M	680-1534Hz
				YELP1 183 C/M	680-1587Hz
26		Finland	POLICE	TWO TONE 33 C/M	375-500Hz, Composite
				YELP2 201 C/M	680-1613Hz
27		Finland	FIRE / EMS	WAIL1 13 C/M	680-1534Hz
				YELP2 201 C/M	680-1613Hz
				TWO TONE 33 C/M	375-500Hz, Composite
28		USA/ UK INTERNATIONAL	STANDARD 6	WAIL1 13 C/M	680-1534Hz
				YELP1 183 C/M	680-1587Hz
				PIERCER 1017 C/M	735-1701Hz
29		USA/ UK INTERNATIONAL	STANDARD 7	WAIL1 13 C/M	680-1534Hz
				YELP1 183 C/M	680-1587Hz
				WHOOOP 228 C/M	348-1129Hz

AIR HORN Tone Change Process

1. Set DIP SWITCH, set to 32 (all to ON)
2. Apply AIR HORN to +VDC for Horn Tone, and then use Night mode to change tone.

No.	DIP SWITCH	TONES
32		HORN 1 HORN 2 ★HORN 4 (Default) MAN WAIL IMMEDIATE OFF

WARRANTY & RETURN GOODS PROCEDURE

WARNING MESSAGES - PLEASE READ:

WARNING - DRILLING ANY HOLES INTO THE SIREN IS NOT RECOMMENDED! THE RISK OF DAMAGING INTERNAL COMPONENTS AND THE RESULTING FAILURE OF THE SIREN WILL VOID ANY WARRANTY OF THIS PRODUCT.

WARNING - CARE MUST BE TAKEN WHEN DRILLING THROUGH THE VEHICLE NOT TO DRILL INTO ANY EXISTING WIRING AND CHECK BOTH SIDES OF THE MOUNTING SERVICE PRIOR TO DRILLING. DE-BURR ANY HOLES AND REMOVE ANY METAL SHARDS OR REMNANTS. INSTALL GROMMETS INTO ALL WIRE PASSAGE HOLES.

WARNING - ROUTE WIRES ONLY IN LOCATIONS THAT ARE NOT SUBJECTED TO POTENTIAL WEAR. MAKE SURE TO AVOID ROUTING WIRES IN THE DEPLOYMENT AREA OF YOUR AIR BAG. REFER TO YOUR VEHICLE OWNER'S MANUAL FOR AIR BAG DEPLOYMENT ZONES.

WARNING - ALL CUSTOMER SUPPLIED POWER WIRES CONNECTING TO THE POSITIVE (+) OR NEGATIVE (-) BATTERY TERMINAL OR LOCAL CHASSIS GROUND (-) MUST BE SIZED TO SUPPLY AT LEAST 125% OF THE MAXIMUM CURRENT AND PROPERLY FUSED AT THE POWER SOURCE WITH APPROPRIATELY RATED FUSE.

WARRANTY FORFEITURE:

Warranty will not be granted if the Warranty Return Policy & Procedure rules are not strictly followed. Physical damage resulting from customer abuse will void warranty. Warranty will also be voided if any SoundOff Signal and/or manufacturer serial tags, product stickers, seals, or the like, are removed, altered or tampered with. Returned product that is damaged by shipping via the RMA # procedure is not the responsibility of SoundOff Signal.

Document effective date on cover and below supersedes previously dated policies and statements.

There are no other warranties, expressed or implied, including, but not limited to, any implied merchantability or fitness for a particular use. SoundOff Signal reserves the right to modify this warranty statement at any time; or to discontinue, modify, or upgrade any products of its manufacture with design improvements without prior notice.

WARRANTY RETURN PROCESS:



Please scan QR code or visit
<https://soundoffsignal.com/support-page/returns/>

Alternatively contact your SoundOff Signal Sales Representative, Customer Services staff or our Technical Department (800.338.7337) for a RMA #, Return Merchandise Authorization Number.

The following information is required for issuance of the RMA #:

- Reason for returning the product*
- Address where replacement product is to be shipped*
- Telephone number where you may be reached*
- SoundOff Signal invoice number on which product was purchased**
- SoundOff Signal part number and serial number**
- E-mail address where RMA # should be e-mailed**
- Fax number where RMA # should be faxed**

* RMA # will not be given without this information.

** If available, please provide this information.

SoundOff Signal will NOT accept returns without an RMA #. Each RMA # is good for only one (1) return and will expire (30) days after the date it was issued. Products must be shipped back to SoundOff Signal and the RMA # clearly marked on the outside of the package near the shipping label. Please use the following address on your shipping label:

SoundOff Signal
 ATTN: RMA # / Technical Services
 3900 Central Parkway
 Hudsonville, MI 49426

WARRANTY EXCLUSIONS:

Shipping & Handling, labor and service fees are non-refundable. SoundOff Signal is not liable for any damage due to installation or personal injury as a result of using SoundOff Signal product.