

SDA100W

100W Siren Amplifier



FEATURES

- 100W siren amplifier for single speaker (110hm) setup.
- Class D amplifier for low amp draw, clean tone and compact size design.
- 12-24VDC multi-voltage.
- Siren Interlock input that disable Siren activation without primary warning.
- 15 selectable tone group to meet various Euro country standard.
- Positive or negative inputs for Horn Ring Transfer input.
- Radio Re-Broadcasting (RRB) for audio replay.
- Unique MIX TONE function provides "Dual Speaker Effect" with only single speaker.
- "Record-n-Play" that records voice and play instantly without using a memory card.
- Optional Microphone and PA function with handheld microphone.
- Reverse Polarity Protection.

SPECIFICATIONS

Compliance: ECE R10

Input Voltage: 12-24 VDC

Siren Output Power: 100 Watts

Output Load: 100W-ACR 11Ω

Siren Frequency: 759Hz - 1592Hz

Max. Current: 9A @ 12VDC / 4.5A @ 24VDC

Standby Current: 0 mA (w/o IGN wire) / <0.2A (w/ IGN wire)

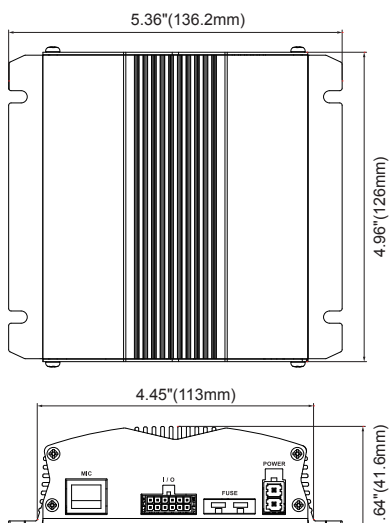
Operating Temp: -20°C to 50°C

I/O:

- +VDC, ■ -GND, ■ Speaker Output+-
- IGN(Ignition) ■ Siren Tone, ■ Siren Interlock
- Radio Re-Broadcasting, ■ Day/Night Mode
- Radio Audio Input +/- ■ Record-n-Play
- Horn Ring Transfer Input

Warranty: 5 Years

DIMENSIONS



SELECTABLE TONE

Tone	Country	Tone
1-1	Standard	Wail
1-2		Yelp
1-3		Two Tone
2	France Gendarmerie	Two Tone
3	France Police	Two Tone
4	France Ambulance	Two Tone
5	France Pompiers	Two Tone
6	France UMH	Two Tone
7-1	Germany	Two Tone (Stadt)
7-2		Two Tone (Land)
8	Austria Police	Two Tone
9	Austria Ambulance	Two Tone
10	Austria Firebrigade	Two Tone
11	Austria Magistrate	Two Tone
12	Italy Police	Two Tone
13	Italy Ambulance	Two Tone
14-1	Italy Ambulance 2	Two Tone
14-2		Wail
14-3		Yelp
15-1	Standard 2	Wail
15-2		Yelp
15-3		Two Tone

PART NO.

- **S007-10030-000** (R10_Amplifier Only)
- **S007-11030-000** (R10_Amplifier & Handheld Mic Set)

COMPATIBLE SPEAKER

- **JS100-C1** Compact Siren Speaker

