

SAF101H

Hand Held Siren Amplifier



SPECIFICATIONS

Compliance: ECE R10

Input Voltage: 12 or 24 VDC (negative ground)

Siren Input Current: 12VDC-10 Amps (@13.6VDC - single 100W speaker)
24VDC-5 Amps (@27VDC - single 100W speaker)

Siren Standby Current: 12VDC Less than 150mA / 24VDC Less than 100mA

Radio Frequency: 200Hz - 10kHz \pm 3db

Radio Output: Input 1 Vrms - Output 40 watt

Siren Output Power: 12VDC - 100 WATTS (@ 15VDC-single 100W speaker)
24VDC - 100 WATTS (@ 27VDC C-single 100W speaker)

Output Load: 100W-ACR 11 Ω

Siren Frequency: 725Hz - 1465Hz

Operating Temp: -25°C to 60°C (-15°F to + 140°F)

Storage Temp: -40°C to 75°C (-40°F to + 167°F)

Siren Controls:

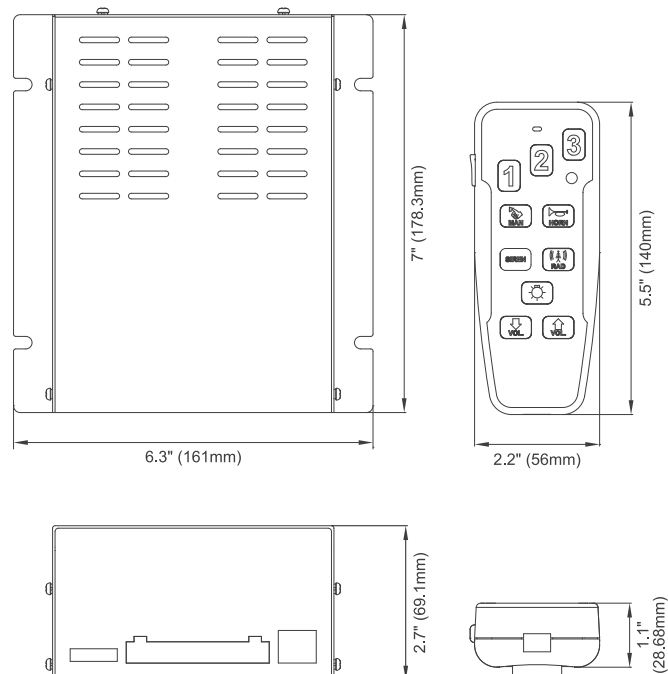
- 3 push-button Mode switch (SIREN, RADIO, PA).
- Momentary push-button Horn switch.
- Momentary push-button Manual/Tone switch.
- IGN (Ignition) Input Connection
- HORN Input Connection.

Light Controls: 4 - on/off lighted push-button switches with replaceable legends.

Light Output Ratings: Built-in 0.2A fuse on each of the 4 outputs.

Siren Connections: SW1, SW2, SW3, SW4 (Light), +VDC, -GND, IGN(Ignition),
RAD(Radio) x2, HORN(Horn Ring Transfer), SPK x2

DIMENSIONS



PART NO.

- S003-01010-000 (12V)
- S003-01011-000 (12V, ECE R10)
- S003-01020-000 (24V)
- S003-01021-000 (24V, ECE R10)

Tones / Cycle Rates	Horn	Wail	Yelp	Phaser	HILO
Cycle Rates	Composite (Constant)	12CPM	160CPM	850CPM	40CPM

