

# SAF205H

## Hand Held Siren Amplifier



### SPECIFICATIONS

**Input Voltage:** 10-16 VDC (negative ground)

**Siren Input Current:** 8.5Amps (@13.6VDC - single 100W speaker)  
16Amps (@13.6VDC - dual 100W speakers)

**Siren Standby Current:** Less than 150mA

**Audio Frequency:** 200Hz - 10kHz  $\pm$  3db

**Audio Output:** 40 watts (@13.6VDC-single 100W speaker)

**Siren Output Power:**

100 WATTS RMS MAX. (14VDC - single 100W speaker).

200 WATTS RMS MAX. (14VDC - dual 100W speakers)

**Siren Frequency:** 725Hz - 1465Hz

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

**Siren Controls:**

- 3 - position rotary mode switch (SIREN,HF,RADIO).
- Momentary push-button Horn switch.
- Momentary push-button Manual/Tone toggle switch.
- ENA input (positive) to turn on unit.
- HRT input programmable for positive or negative operation.
- Park Kill input programmable for positive or negative latching Park Kill operation.
- Side DIP switch option selectors.

**Light Controls:** 3 push-button switch with position 3 siren activation and LED indicators

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

**Light Output Ratings:** 10A fuse on each of the 8 outputs. (LV - 3 push buttons & SW - 4 push buttons)

**Siren Connections:** Positive x 2, Negative x 2, Speaker x 2, Radio x 2, Enable, Park Kill, Horn Ring Transfer, Park Kill.

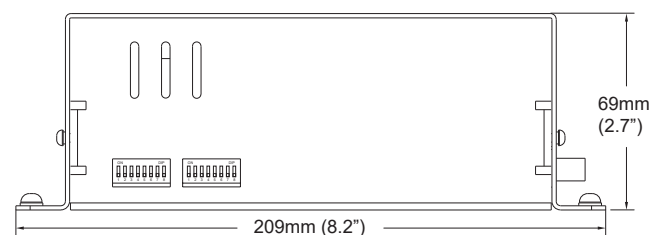
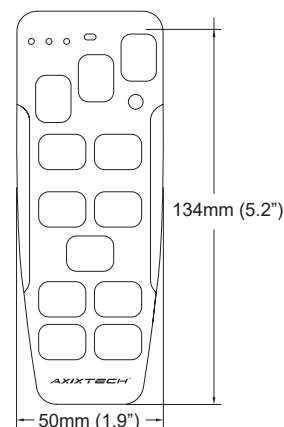
**(Removable 12-TermBlock)** Also location for Video output associated with light controls.

**Light Control Connections:** Power In 2-position screw terminal inputs.

LV1, LV2, LV3 (lever switch) 3-position screw terminal outputs.

SW1, SW2, SW3, SW4, (push buttons) 5-position screw terminal outputs.

### DIMENSIONS



Tones / Cycle Rates	Horn	Wail	Yelp	Phaser	HILO
Cycle Rates	Composite (Constant)	12CPM	190CPM	650CPM	60CPM

**Boxed Weight:** 2.5Kg