

# SAF206S

## Console Mount Siren Amplifier



### SPECIFICATIONS

**Compliant:** ECE R10

**Input Voltage:** 11-16 VDC (negative ground)

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

**Siren Standby Current:** Less than 300mA

**Audio Frequency:** 300Hz - 3000Hz  $\pm$  3db

**Radio Output:** 40 Watt (@13.6VDC-single 100W speaker)

**Siren Output Power:** 100 Watt RMS MAX. (16VDC - single 100W speaker)  
200 Watt RMS MAX. (16VDC - dual 100W speakers)

**Siren Frequency:** 725Hz - 1587Hz

**Operating Temp:** -30°C to 65°C (-22°F to + 150°F)

**Siren Controls:**

- 6-position rotary mode switch (RADIO, HF, STBY, WAIL, YELP, PHASER).
- Momentary push-button Horn switch.
- Momentary push-button Manual/Tone toggle switch.
- Enable 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:** 4-position lever switch with position 3 siren activation.  
6 on/off lighted push-button switches with replaceable legends.

**Light Output Ratings:** 10A fuse on each of the 9 outputs. (6 push buttons, 3 lever positions)

**Siren Connections:** Positive x 2, Negative x 2, Speaker x 2, Radio x 2, Enable, HRT, Park Kill.

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

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

SW1, SW2, SW3, SW4, SW5, SW6 (push buttons) 6-position screw terminal outputs.

Tones / Cycle Rates	Horn	Wail	Yelp	Phaser	Two-Tone
Cycle Rates	Composite (Constant)	12CPM	160CPM	895CPM	40CPM

**Boxed Weight:** 2.5Kg

### DIMENSIONS

