**SAF205H**
Hand Held Siren Amplifier

**SPECIFICATIONS**

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

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

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

**Audio Frequency:** 200Hz - 10kHz ± 3db

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

**Siren Output Power:**
- 100 WATTS RMS MAX. (14V DC - single 100W speaker).
- 200 WATTS RMS MAX. (14V DC - dual 100W speakers)

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

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

**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.

**Light Control Connections:**
Power In 2-position screw terminal inputs.
LV1, LV2, LV3 (leever switch) 3-position screw terminal outputs.
SW1, SW2, SW3, SW4, (push buttons) 5-position screw terminal outputs.

<table>
<thead>
<tr>
<th>Tones / Cycle Rates</th>
<th>Horn</th>
<th>Wail</th>
<th>Yelp</th>
<th>Phaser</th>
<th>HILO</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cycle Rates</strong></td>
<td>Composite (Constant)</td>
<td>12CPM</td>
<td>190CPM</td>
<td>650CPM</td>
<td>60CPM</td>
</tr>
</tbody>
</table>

**Boxed Weight:** 2.5Kg