

SAF205H

Hand-Held Remote Control Siren Amplifier



SPECIFICATIONS

Compliant: ECE R10

Input Voltage: 11-16 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: 300Hz - 3kHz \pm 3db

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

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

Siren Frequency: 725Hz - 1587Hz

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

Siren Controls:

- 3-push button 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.

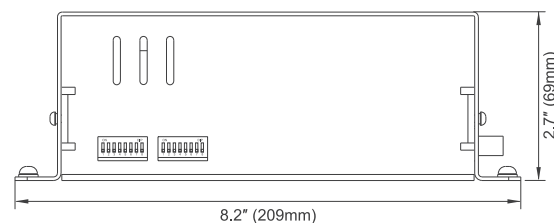
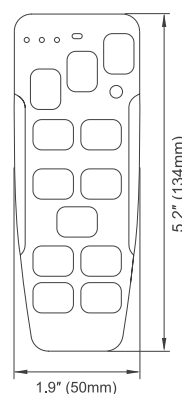
Light Output Ratings: 10A fuse on each of the 8 outputs.
(LV - 3 push buttons & SW - 4 push buttons)

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

(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 (push buttons) 3-position screw terminal outputs.
SW1, SW2, SW3, SW4 (push buttons) 5-position screw terminal outputs.

DIMENSIONS



PART NO.

S001-10010-000
HANDHELD SIREN 200W W/ 5 LIGHT CONTROL

S001-11010-000
HANDHELD SIREN 200W W/ 5 LIGHT CONTROL, ECE R10

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

