

- Law Enforcement
- Crowd & Traffic Control
- Event Security
- Emergency Management
- Power Outage Response
- Fire Fighting
- Search and Rescue
- Border Control
- Beach & Park Safety
- Coastal & Harbor Security
- Drug Interdiction
- Avalanche Control
- Military Operations
- Special Ops & PysOps

PSAIR12

System has 1 bell, two 150 watt drivers, a Power Sonix 600 watt amplifier and a 150 ohm input impedance pre-amp. Delivers 300 watt RMS, 145 SPL @ 1 meter, and has a range of .75 miles. Designed for ultralight surveillance, UAVs (Unmanned Airborne Vehicles) and lightweight rotary aircraft.

PSAIR 12+1

Sam as PSAIR12 with an additional speaker so that you can broadcast in two directions simultaneously doubling the coverage. Each speaker delivers 300 watt RMS, 145 SPL @ 1 meter, and has a range of .75 miles.

PSAIR22

System has 2 bells, 4 speaker drivers, a Power Sonix 600 watt amplifier and a 150 ohm input impedance pre-amp. Delivers 600 watt RMS, 148 SPL @ 1 meter, and has a range of 1.25 miles. Mid level law enforcement system designed for mid-weight aircraft like the Bell 407 or Eurocopter A-Star 350.

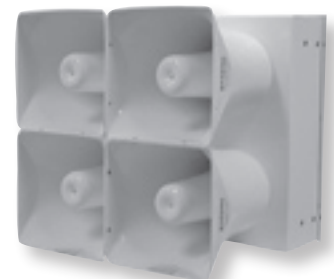
PSAIR42

System has 4 bells, 8 speaker drivers, 2 Power Sonix 600 watt amplifiers and a 150 ohm input impedance pre-amp. Delivers 1200 watt RMS, 151 SPL at 1 meter, and has a range of 2.0 miles. This is a powerful top shelf system designed for larger noisier aircraft like the Blackhawk and high ambient noise environments like those in urban areas and over open waters.

PSAIR22



PSAIR42



Specification	PSAIR12	PSAIR12+1	PSAIR22	PSAIR42
Distance @ 70db	.75 miles	.75 miles	1.25 miles	2.0 miles
SPL @ 1m	145 dB	145 dB/ pr	148 dB	151 dB
Number of Speakers	1	2 Separate	2	4
Power Output	300W RMS	600W RMS	600W RMS	1200W RMS
Pre-Amp	150 Ohm Input Impedance (All Systems)			
Frequency Response	400 to 4500 Hertz (All Systems)			
Harmonic Distortion	1% (All Systems)			
Sensitivity	1 Volt RMS @ 1 Khertz (All Systems)			
DC Voltage Range	24-32 Volts DC			
Peak Current Shutdown	35 Amperes RMS			
2-Bell Array Size	13.25" x 9.75" x 15.25" 33.7 cm x 24.8 cm x 38.8 cm			
Amplified Speaker Weight	14 lbs 6.4 Kg	27 lbs 12.2 Kg	25.5 lbs 11.6 Kg	47 lbs 21.4 Kg
Temperature Range	-40° to +140° F			

Airborne Public Address Systems

Accessories:

- PSBCU** Remote Control Unit, houses On/Off, recorder, siren signals & microphone input
- PSBAT28** 28 Volt NiCad Battery Pack, 24 cell
- PSBAT28SCU** 28 Volt NiCad Battery Pack with State of Charge Unit
- PSCHARGE28** Charges 28 Volt battery, constant current 2 Amp charge, automatic 2-state charger and trickle charge, input 120/240 VAC, 50-60 Hertz
- PSACDC** AC to DC power supply converter
- PSMIC** Shure, noise-canceling microphone, 150 ohms impedance
- PSCBL-AC-10** 10' power cable from AC converter to amplified speaker
- PSCBL-DC-10** 10' power cable from DC power buss to amplified speaker
- PSCBL-BAT-10** 10' power cable from battery to amplified speaker
- PSCBL-RCU-10** 10' remote control to amplified speaker cable



PSBAT28SCU

