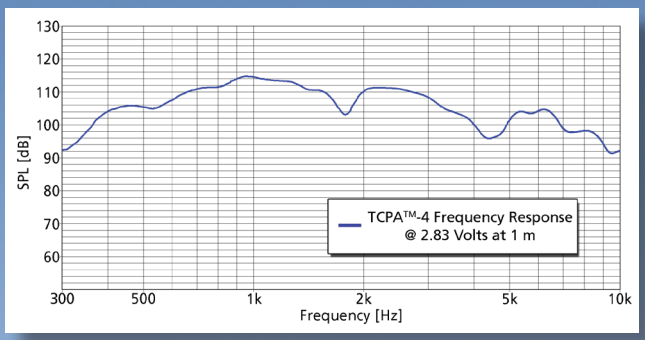
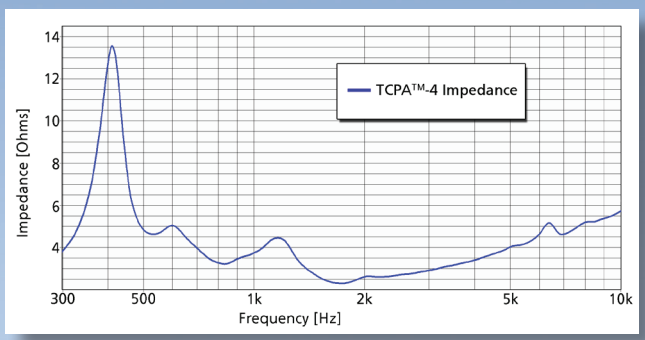
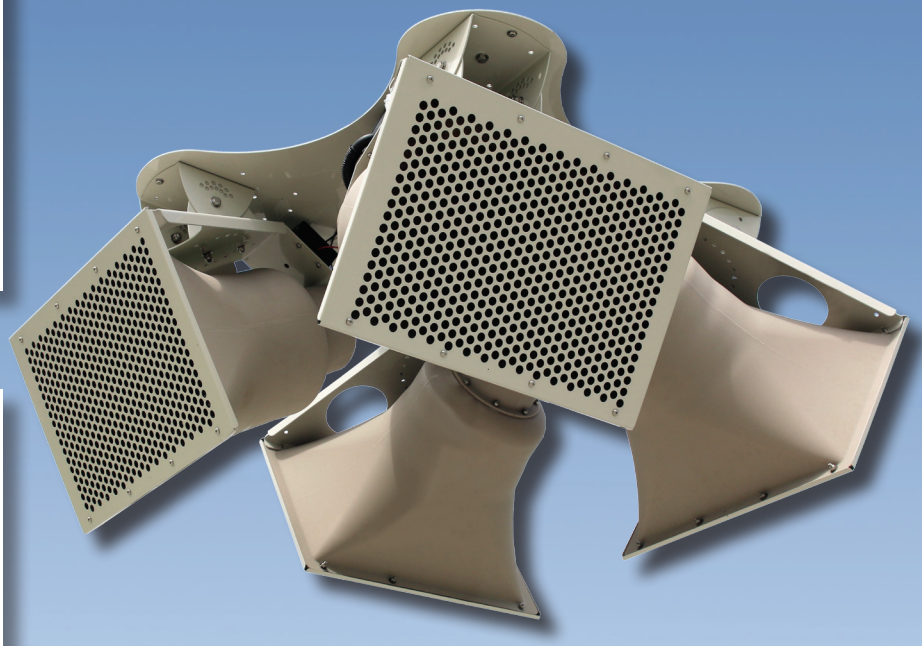






TCPA™-4 Omnidirectional

Public Address Speaker

Features

- 138 dB SPL acoustic output
- Long range: 8202 ft
- Dispersion: 360° x 90°
- Wide frequency range: 425 Hz - 7 kHz
- Lightweight at 150 lbs
- Rugged composite material

The TCPA™-4 is an omnidirectional speaker system that is comprised of four TCPA™ directional speakers that utilize patented Hyperspike technology to project intelligible voice and penetrating alert tones. The result is an industry leading speaker that provides unmatched clarity and intelligibility.

The TCPA™-4 is constructed using durable powder coated aluminum and composite materials that make the unit ideal for both indoor and outdoor applications.

Unlike most omnidirectional speaker systems, the TCPA™-4 speakers can articulate to vary the dispersion of the speakers in a manner that is most beneficial to the end user.

Applications

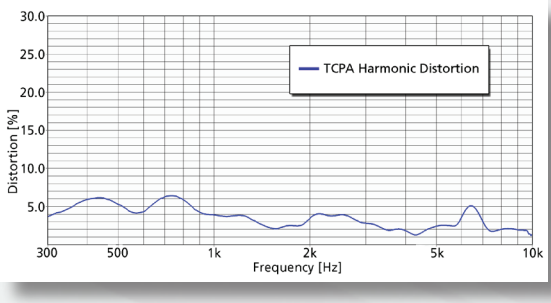
- Crowd Control
- First Responders
- Emergency & Event Control
- Border & Port Protection
- Indoor/Outdoor PA

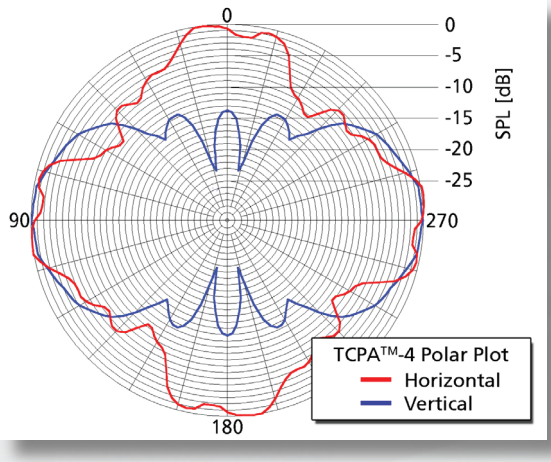
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Sound that Moves

Ultra ELECTRONICS

TCPA™-4 Directional Specifications





Acoustic specifications:

Sound pressure level (Max @ 1 KHz)	138 dB @ 1 m
Sound Pressure Level (Max @ 1KHz)	108 dB @ 100 ft
Usable range[A]	8202 ft @ 70 dB
Dispersion	360° Horizontal x 90° Vertical (1 kHz @ -10 dB)
Frequency response	425 Hz - 7 kHz (-10 dB) (See graph)

Power requirements:

Average Power	800 Watts
Nominal Impedance	2.5 Ohms
Input Voltage (Max @ 1 kHz)	45 VRMS

Physical specifications:

Dimensions	26.5 H × 47.9" W × 47.9" D (67.3 cm H × cm 121.7 W × 121.7 cm D)
Weight	150 lbs (68 kg)
Housing material	Composite
Housing color	Taupe

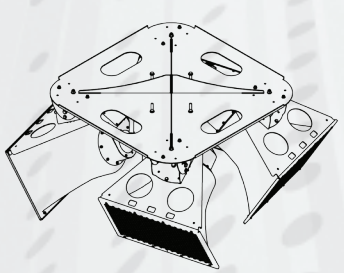
Environmental[B]:

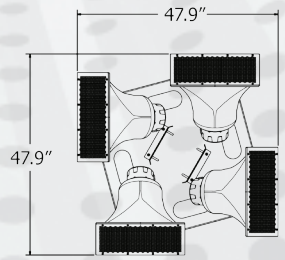
High/low operating temperature	-20° C to 60° C
Operating humidity	0-95% Non-Condensing
Ingress Protection	IP54

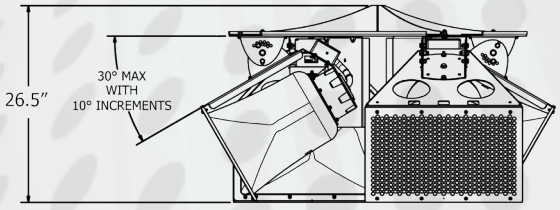
Ordering Information:

Model No.	90136A-TCPA-4

A Ambient environmental conditions







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PN 90136A-PDS-TCPA4 REV A