MASS
NOTIFICATION
SPEAKERS

HYPERSPIKE

When the Message Matters

Ultra
ELECTRONICS
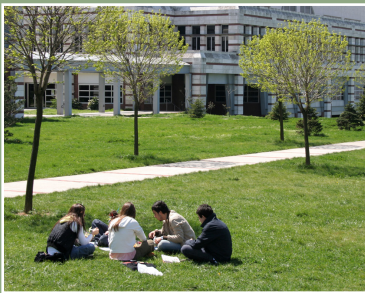
Advantage

When the Message Matters, HyperSpike® Delivers.

HyperSpike® technology is revolutionizing the mass notification industry. With best-in-class **voice intelligibility** and **high impact alert tone** capability, HyperSpike® speakers exceed the highest standards of the military, life safety, and commercial markets. All HyperSpike® products deliver **powerful acoustic output**, industry-leading **clarity**, and precise directionality. If you are looking for compact size, cost effective installation, and lower maintenance costs, HyperSpike® is the **solution**.

Campus Communication & Safety
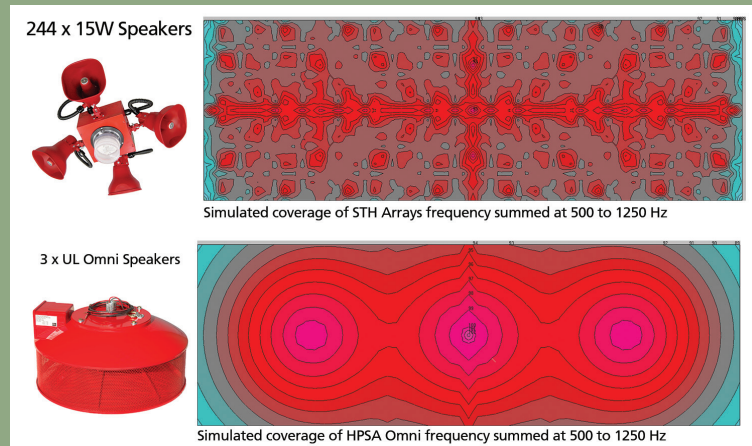
Industrial & Infrastructure
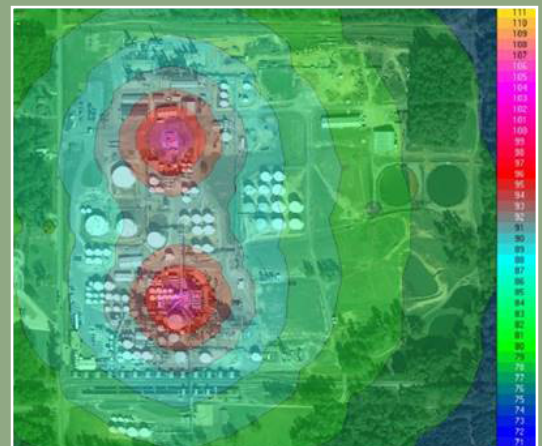
Fire & Life Safety

Airports & Parking Structures

HyperSpike® offers **free sound mapping** for your indoor facility or outdoor campus to help ensure the ENS or MNS design provides optimal coverage that can be **heard** and **understood**. Contact us today for a project consultation.

244 x 15W Speakers

Simulated coverage of STH Arrays frequency summed at 500 to 1250 Hz

3 x UL Omni Speakers

Simulated coverage of HPSA Omni frequency summed at 500 to 1250 Hz

Significant cost saving opportunity with fewer speakers

Ensure complete coverage with free sound mapping and on-site demonstrations

Indoor & Outdoor Solutions

TCPA-Omni

- Perfect solution for indoor & outdoor mass notification needs
- Crystal-clear voice & high impact tone capability
- Cost-effective solution
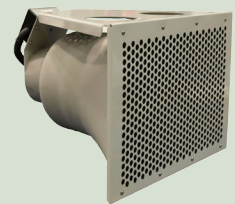- Available in gray, red, & white
- UL Listed

TCPA-10

- Revolutionary directional public address system
- Configurable & adaptable for nearly any mounting environment
- Able to replace nearly any existing PA system
- Available in black, gray, red, & white
- UL Listed
- C1D2 Certified

TCPA-Directional

- Best-in-class acoustic coverage at 147 dB SPL peak acoustic output
- Industry leading voice quality & intelligibility
- Significant reduction in installation & maintenance costs
- Available in tan

HS-10

- Industrial bullhorn / portable acoustic hailing device
- Integrated record & play functionality
- Available with single and dual transducers
- Available in black, gray, red, white, camo, & custom options

MA-Micro

- Lightweight, 360° high power speaker array
- Capability to broadcast pre-recorded messages & tones
- Broadcasts voice commands & tones over a 0.5 square mile area
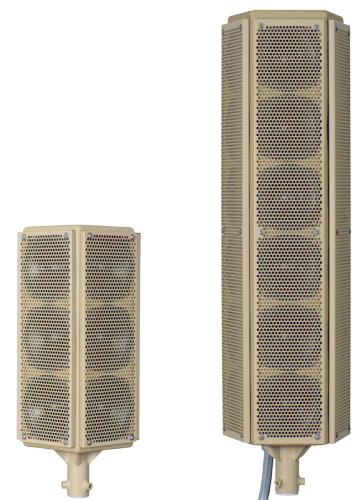- Available in tan, gray, & red
- UL Listed
- C1D2 Certified

Outdoor Solutions

MA-1

- Battle-proven, 360° mass notification speaker
- Ideal for rapid deployment or static mounting
- Broadcasts voice commands & tones up to 4 square miles
- Available in tan & gray
- UL Listed
- C1D2 Certified

MA-2

- Ruggedized construction, 360° mass notification speaker
- Broadcasts voice commands & tones over a 12 mile area
- Saves lives, mitigates casualties, & minimizes chaos
- Available in tan & gray
- UL Listed
- C1D2 Certified

visit **ultra-hyperspike.com**

Product Specifications

	TCPA-Omni	TCPA-10	TCPA-Directional	HS-10R	MA-Micro	MA-1	MA-2
Peak SPL	129 db	139 db	147 db	144 db	134 db	143 db	148 db
Range of Use	0.25 square mile	1 mile	1.5 miles	1 mile	0.5 square mile	4 square miles	12 square miles
Voice Intelligibility *(STI Rating)	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Weight	19 lbs	9 lbs	26 lbs	15 lbs	20 lbs	16-48 lbs	36-96 lbs
Frequency Response	350 Hz – 5k Hz	400 Hz – 7k Hz	425 Hz – 7k Hz	400 Hz – 7k Hz	125 Hz – 8k Hz	125 Hz – 8k Hz	100 Hz – 7k Hz
Power	50-200 W	0.5-100 W	35-200 W	Battery Power (100 W)	50-650 W	1600 W	3200 W
Acoustic Beam	360°	90°	90°	90°	360°	90-360°	90-360°
Environment	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Outdoor	Outdoor
UL Listed	●	●			●	●	●
C1D2 Certified		●			●	●	●
On-Site Demo Available	●	●	●	●	●	●	●
EASE ® / EASE ® Evac .gll Files Available	●	●	●	●	●	●	●

*Speech Transmission Index (STI Rating)

0	STI	0.3	0.45	0.6	0.75	1.0
	BAD	POOR	FAIR	GOOD	EXCELLENT	
0	CIS	0.48	0.65	0.78	0.88	1.0

making a difference

HYPERSPIKE