TCPA-OMNI
MEDIUM POWER
SPEAKER ARRAY



FEATURES

- UL 1480 & ULC S541 LISTED
- 129dB SPL
- 1/4 MILE RADIUS COMMUNICATION RANGE
- WIDE FREQUENCY RANGE: 350Hz - 5kHz, OPTIMIZED FOR HUMAN VOICE
- 50-200 WATTS
- 70V DRIVE
- INTELLIGIBLE VOICE ANNOUNCEMENTS & SHARP WARNING TONES

HYPERSPIKE
Sound that Moves

TCPA-OMNI

The TCPA-Omni is the perfect solution for both indoor and outdoor mass notification needs. It is UL 1480 and ULC S541 listed for General Notification and Fire and Emergency Signaling. The TCPA-Omni provides both crystal-clear voice and high impact tones, making it possible for one speaker to service all of your acoustic needs.

The TCPA-Omni is the class leader in intelligibility and acoustic power density. At a mere 18 inches in diameter and weighing only 19 pounds, the TCPA-Omni will be heard more than it is seen. Its acoustic punch allows for fewer units to be installed in large industrial complexes, increasing intelligibility while reducing installation and maintenance costs.

The TCPA-Omni can be powered directly from a fire alarm control panel, giving the customer a fully UL listed solution. It has three power taps (50W, 100W, and 200W), which are configured during installation.

The unit is corrosion resistant, allowing it to withstand the industry's harshest environmental conditions. The rugged housing is UV stable and will maintain a quality appearance over time.

APPLICATIONS

- Emergency Notifications
- Campus Communications
- Manufacturing Facilities
- Fire & Life Safety
- Warehouses
- Corporate Campuses
- Airports/Airport Hangars
- Arenas/Stadiums
- Parking Structures



ADDITIONAL COLORS AVAILABLE

SIGNALING c UL us

USSI | Ultra ELECTRONICS

ACOUSTIC SPECIFICATIONS:	50W	100W	200W
Sound Pressure Level (Peak @ 1 m)	123dB	126dB	129dB
Sound Pressure Level (Max RMS Broadband @ 1 m)	116dB	119dB	122dB
Sound Pressure Level (Max RMS Broadband @ 100 ft)	86dB	89dB	92dB
Sound Pressure Level (Max RMS 1 kHz @ 1 m)	113dB	116dB	119dB
Usable Range @ 70 dB	656ft	925ft	1,312ft
Dispersion	360° Horizontal		
Usable Frequency Response	350Hz - 5kHz		
UL Frequency Response	500Hz - 5kHz		

POWER REQUIREMENTS:	
Power	50, 100, 200 Watts
Input Voltage	70VRMS

PHYSICAL SPECIFICATIONS:	
Dimensions	18.38" DIA x 10.50" H (46.67cm DIA x 26.67cm H)
Weight	19lbs (8.62kg)
Housing Material	Composite
Housing Color	Gray, Red, or White

ENVIRONMENTAL:	
Operating Temperature Range	-20°C to 60°C
Operating Humidity Range	0-95% Non-Condensing
Ingress Protection	NEMA3R, UL (Dry, Damp, Wet)

CERTIFICATION:	
UL 1480	Fire Alarm, Emergency, & Commercial Use
ULC S541	Fire Alarm & Equipment
CSFM	California State Fire Marshal Listed



ADDITIONAL COLORS AVAILABLE

ORDERING INFORMATION:

90185A-801-XX-X	TCPA-Omni, 50W/100W/200W, 70 volt drive
04-A	Gray with red alert label
04-F	Gray with red fire label
04-N	Gray with no label
05-A	Red with white alert label
05-F	Red with white fire label
05-N	Red with no label
06-A	White with red alert label
06-F	White with red fire label
06-N	White with no label

Ultra ELECTRONICS

making a difference

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