

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



TCPA-OMNI

The TPCA-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 TPCA-Omni provides both crystal-clear voice and high impact tones, making it possible for one speaker to service all of your acoustic needs.

The TPCA-Omni is the class leader in intelligibility and acoustic power density. At a mere 18 inches in diameter and weighing only 19 pounds, the TPCA-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 TPCA-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



ACOUSTIC SPECIFICATIONS:

Sound Pressure Level (Peak @ 1 m)
 Sound Pressure Level (Max RMS Broadband @ 1 m)
 Sound Pressure Level (Max RMS Broadband @ 100 ft)
 Sound Pressure Level (Max RMS 1 kHz @ 1 m)
 Usable Range @ 70 dB
 Dispersion
 Usable Frequency Response
 UL Frequency Response

POWER REQUIREMENTS:

Power
 Input Voltage

PHYSICAL SPECIFICATIONS:

Dimensions
 Weight
 Housing Material
 Housing Color

ENVIRONMENTAL:

Operating Temperature Range
 Operating Humidity Range
 Ingress Protection

CERTIFICATION:

UL 1480
 ULC S541
 CSFM

50W	100W	200W
123dB	126dB	129dB
116dB	119dB	122dB
86dB	89dB	92dB
113dB	116dB	119dB
656ft	925ft	1,312ft
360° Horizontal		
350Hz - 5kHz		
500Hz - 5kHz		

50, 100, 200 Watts
 70VRMS

18.38" DIA x 10.50" H (46.67cm DIA x 26.67cm H)
 19lbs (8.62kg)
 Composite
 Gray, Red, or White

-20°C to 60°C
 0-95% Non-Condensing
 NEMA3R, UL (Dry, Damp, Wet)

Fire Alarm, Emergency, & Commercial Use
 Fire Alarm & Equipment
 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



making a difference

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 Printed in USA
 P/N 90185A-PDS-OMNI Rev C