

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 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 crystalclear 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





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)

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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

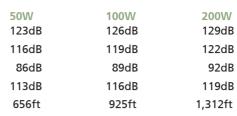
Ingress Protection

CERTIFICATION:

UL 1480

ULC S541

CSFM



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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