

# SPEAKER

## PRODUCT SHEET & SPECIFICATIONS

# OMNICAST™ INDOOR/OUTDOOR HIGH POWER SPEAKER ARRAY (MODEL G1085)



### FUNCTION

The OmniCast™ is the perfect solution for your indoor and outdoor mass notification needs. The OmniCast™ provides crystal clear voice & alert tone, and displays a musicality that makes it ideal for applications where you need one speaker to provide all of your audio needs. It is UL 1480 and ULC S541 listed.

The OmniCast™ is the class leader in intelligibility and acoustic power density. At a mere 18 inches in diameter and weighing only 19 pounds, the OmniCast™ will be heard more than it is seen.

### –APPLICATION

- + Emergency Notification
- + Temporary Alerting
- + Campus Security
- + Manufacturing Facilities
- + Arenas
- + Indoor Facilities

# SPEAKER

Model

# G1085

## OMNICAST™ SPEAKER ARRAY

### ACOUSTIC SPECIFICATIONS:

	<u>50W</u>	<u>100W</u>	<u>200W</u>
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 Color : Gray

### ENVIRONMENTAL:

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

### INDUSTRY LISTINGS:

UL 1480  
ULC S541  
CSFM