

PRODUCT SHEET & SPECIFICATIONS

n.FORM®

OMNICAST INDOOR/OUTDOOR HIGH POWER SPEAKER ARRAY

MODEL G1085



FUNCTION

n.FORM® was designed to provide superior performance in Mass Notification and Emergency Communication (MNEC) solutions. n.FORM delivers a clearer, more intelligible message and audio signal and offers greater control and flexibility - ultimately delivering a smarter and more secure system.

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 LIST

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

POWER REQUIREMENT

- + 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

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 : 360° Horizontal
- + Usable Frequency Response : 350Hz - 5kHz
- + UL Frequency Response : 500Hz - 5kHz

<u>50W</u>	<u>100W</u>	<u>200W</u>
123dB	126dB	129dB
116dB	119dB	122dB
86dB	89dB	92dB
113dB	116dB	119dB
656ft	925ft	1,312ft

ENVIRONMENTAL

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

AGENCY LISTINGS

- + UL 1480
- + ULC S541
- + CSFM