

PRODUCT SHEET & SPECIFICATIONS

n.FORM® MULTICAST PUBLIC ADDRESS SPEAKER

MODELS G1076-1 / G1076-2 / G1076-3 / G1076-5



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.

Available in 1,2,3, or 5 panels, the MultiCast is a revolutionary new directional public address system that utilizes technology to project a 1.5 mile radius of clearly intelligible voice and penetrating alert tones. The MultiCast is configurable and adaptable for nearly any mounting environment and is ideal for outdoor use.

APPLICATION LIST

- + Crowd Control
- + First Responders
- + Emergency & Event Control
- + Outdoor PA

ACOUSTIC SPECIFICATIONS

- + 138 dB (Peak Broadband) @ 1 meter
- + 130 dB (Average Broadband) @ 1 meter
- + Frequency range: 125 Hz – 7 kHz
- + Speech Transmission Index: 0.91)

POWER REQUIREMENT

- + Input power:
 - 450W max per side (alert tone)
 - 275W max per side (voice)
- + Input voltage: 90 VRMs

PHYSICAL SPECIFICATIONS

- + Dimensions – 13.25" diameter, 25.25" tall
- + Weight – 48lbs
- + Housing Material – Composite
- + Environmental:
 - High Temperature Operation +50°C MIL-STD-810F, Method 501.4
 - Low Temperature Operation -33°C MIL-STD-810F, Method 502.4
 - Random Vibration MIL-STD 810F, Method 514.4
 - Shipboard Vibration MIL-STD-167-1A
 - Shipboard Shock MIL-STD-910D, Class I
 - SRS Shock MIL-STD-810F, Method 516.5
 - Rain MIL-STD-810F, Method 506.4
 - Operating Humidity MIL-STD-810F, Method 507.4
 - Salt Fog MIL-STD-810F, Method 509.4

AGENCY LISTINGS

- + UL1480A
 - Class I, Division 2 Hazardous Location Certification