

# SPEAKER

## PRODUCT SHEET & SPECIFICATIONS

# MULTICAST

## PUBLIC ADDRESS SPEAKER

(Models: G1076-1, G1076-2  
G1076-3, G1076-5)



### FUNCTION

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

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

# SPEAKER

Model

G1076-1  
G1076-2  
G1076-3  
G1076-5

## MULTICAST SPEAKER

### – 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