

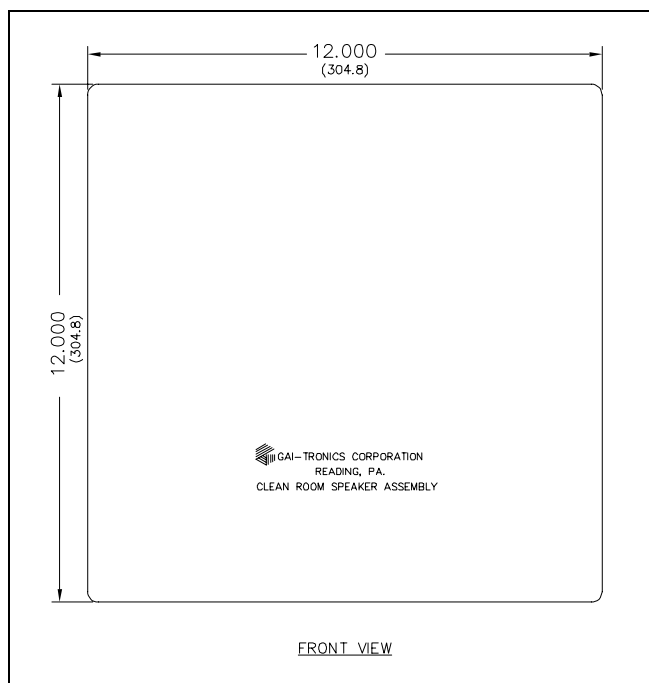


**GAI-TRONICS® CORPORATION**  
A HUBBELL COMPANY

## Model 13360 Clean Room Speaker

### General Information

This data sheet applies to the Model 13360 Clean Room Speaker, which is ideal for clean room environments. The speaker is designed to provide outstanding voice reproduction for use in public address and general alarm applications.



Clean Room Speaker Outline Drawing

It can be ceiling-mounted or flush-mounted into a wall. The completely smooth front panel is sealed with a polyester overlay that allows for wash-downs while keeping the speaker particulate-free. The back box is fabricated from stainless steel. The Model 13360 operates at an 8-ohm impedance. This speaker is designed to withstand exposure to many chemicals. See a partial listing below:

Isopropanol	Aliphatic hydrocarbons	Chlorofluorohydrocarbons
Methanol	Xylene	Phosphoric acid <30%
Benzene	Trichlorethylene	Hydrochloric acid <30%
Water <100° F	Ammonia <2%	Nitric acid <10%
Acetone	Washing powders	Sodium hypochlorite <20%
Alkalicarbonate	Caustic soda <2%	
Hydrogen peroxide 25%	Toluene	

# Specifications

## Electrical

Power ..... 8 watts continuous  
Impedence ..... 8 ohms  
Sensitivity ..... 102 dB (1 watt @ 1 meter)  
Frequency response ..... 410 Hz to 4200 Hz, +/-6 dB  
Dispersion ..... 180° @ 1 kHz

## Mechanical

Mounting ..... Ceiling or wall flush-mount  
Dimensions  
    Front panel ..... 12.0 W × 12.0 H inches (305 × 305 mm)  
    Back box/Mounting bracket ..... 10.75 W × 10.75 H × 3.5 D inches (273.1 × 273.1 × 88.9 mm)  
Construction  
    Front panel ..... 8 mil polyester over 16-gauge stainless steel  
    Back box/Mounting bracket ..... 16-gauge stainless steel  
Net weight ..... 11 lbs. (4.99 kg)