

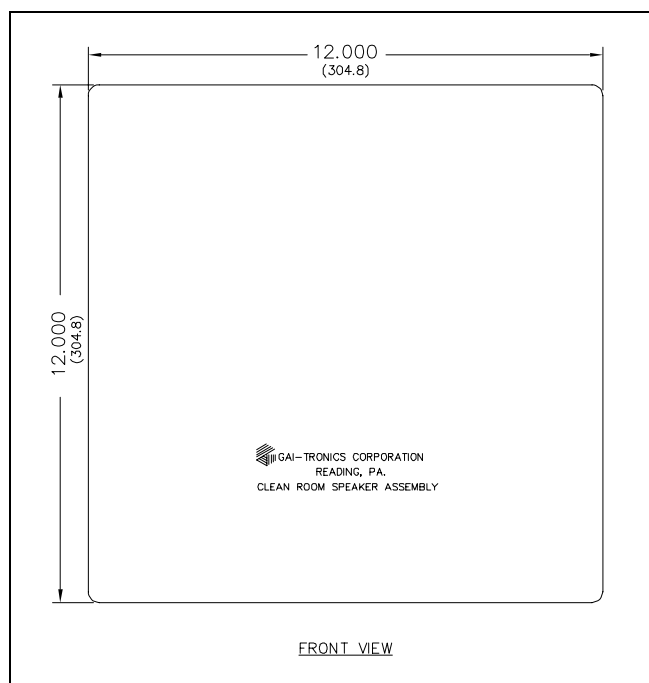


GAI-TRONICS® CORPORATION
A HUBBELL COMPANY

Model 13361 Clean Room Speaker

General Information

This data sheet applies to the Model 13361 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 13361 has a 70 V line-matching transformer. 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%
Alkal carbonate	Caustic soda <2%	
Hydrogen peroxide 25%	Toluene	

Specifications

Electrical

Power 8 watts maximum (user adjustable taps)
 Impedence 70.7 volt, line-matching transformer
 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)