



GAI-TRONICS® CORPORATION
A HUBBELL COMPANY

Model 713-102 Page/Party® 24 V DC Remote Speaker Amplifier

General Information

This data sheet applies to the Model 713-102 Page/Party® 24 V DC Remote Speaker Amplifier, which is used with GAI-Tronics desktop, desk-edge, and flush-mount stations. It has been designed to be remotely mounted within an enclosure, allowing the associated subsets to be placed on a desktop, mounted on the side of a desk, or to be flush mounted. It is constructed of cold-rolled steel with a polyurethane finish

The Model 713-102 Speaker Amplifier is designed for use with the following subsets and enclosures as part of a 24 V dc Page/Party® system:

24 V dc Subsets:	24 V dc Enclosures:
Model 616C Flush-panel, Single-Party	Model 714-003 Single-Party
Model 611C Desk-edge Subset, Single-Party	Model 714-004 Multi-Party
Model 6165 Flush-panel, Multi-Party	Model 714-002 Enclosure (for speaker amplifier use)
Model 6115 Desk-edge, Multi-Party	

Specifications

Power input voltage..... 21–28.8 V dc range, 25 V dc nominal
 Construction/finish..... 16-gauge cold-rolled steel/gray polyurethane
 Speaker amplifier OutputPush-pull, Class B, 12 watts min., with nominal supply voltage
 Amplifier sensitivity..... 0.5 V ac, for rated output
 Frequency response..... 250-4,000 Hz, +0/-3 dB referenced to 1,000 Hz
 Distortion..... 1.5% maximum THD @ 1,000 Hz, 12 watts
 Regulation.....Full load to no load - 1 dB max. rise
 Input impedance..... 50,000 ohms nominal
 ControlsSpeaker volume (adjusted through an access hole behind the nameplate on the front panel)
 Temperature range..... -22° F to +158° F (-30° C to +70° C)
 Dimensions 8.1 H × 8.1 W × 3 D inches (206 × 206 × 76 mm)
 Shipping weight 5.6 lbs. (2.6 kg)

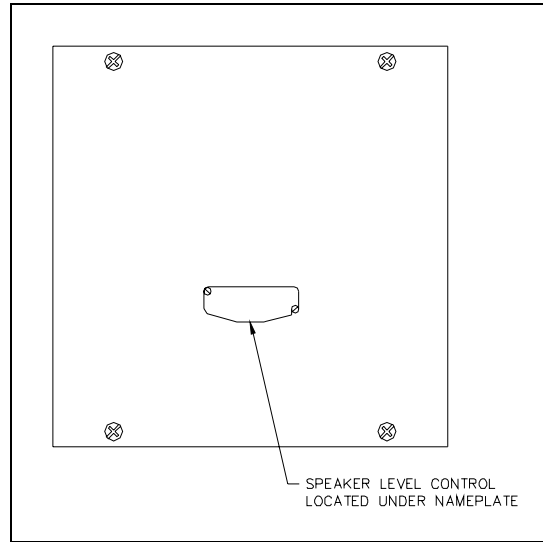


Figure 1. Model 713-102 Outline

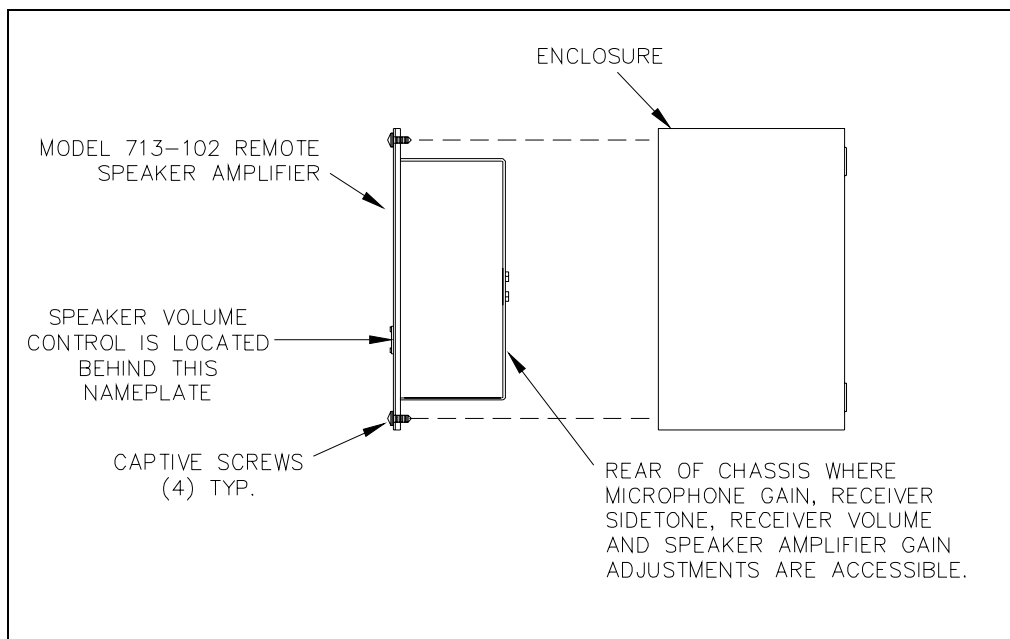


Figure 2. Installation of the Model 713-102 Speaker Amplifier