



GAI-TRONICS® CORPORATION  
A HUBBELL COMPANY

# Model 472-002 Centra-Page Permanent Indoor 2-Party Station

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## Introduction

GAI-Tronics Centra-Page systems provide dependable paging and party line communications for rugged and hazardous industrial facilities. Centra-Page features centrally located electronics that provide environmental protection and unitized amplification for easy maintenance. Standard Centra-Page cabinets can support up to 30 handset stations and, in most cases, up to 60 paging speakers. Alarms and telephone interfacing can also be added to Centra-Page systems.

The Model 472-002 Centra Page Permanent Indoor Station is used for paging and party line communications. **When installed in accordance with control drawing 72979, the station provides intrinsically-safe operation in Class I, Div. 1, Groups C and D hazardous areas.** The station is equipped with a push-to-page handset and party line selector.

## General Information

The Model 472-002 Permanent Indoor 2-Party Station includes a metallic housing measuring 3.12 W × 5.12 H × 7.38 D inches and an angle bracket for wall or desk-edge mounting.

Although there is no absolute limit on the number of stations in simultaneous use on a given intercom path (party line 1 or 2) for a conference-type call, the effectiveness of the sidetone rejection circuit diminishes and overall performance begins to diminish after four or more stations are connected together. Therefore, it is recommended that conference-call party line conversations be limited to four simultaneous users.

The Model 472-002 Station, like other Centra-Page stations, operates in conjunction with a plug-in Line Card PCBA housed in the central cabinet card rack assembly. The line cards are sold separately. The card contains the handset dc power source, dual-switching relays, and a 16-watt speaker amplifier with 8-ohm and 70-volt line outputs.