

## Page/Party® Radio Coupler (VHF)

By GAI-Tronics  
Catalog # 370-420

The Model 370-420 VHF Page/Party® Radio Coupler enable a GAI-TRONICS' Page/Party® system to communicate with wireless radio systems. Radio users, whether outside the facility at a remote location or inside the plant, can seamlessly communicate with Page/Party® users. The coupler combines interface circuitry with a radio module in one compact unit. The coupler operates in a half-duplex manner; audio is only heard in one direction at a time. Audio direction is controlled by a VOX circuit on the Page/Party® side, and a carrier detector on the radio. The coupler converts audio levels from the Page/Party® system to an appropriate level for the radio. Audio is then transmitted on the selected frequency programmed into the radio.



### Features

- Includes Interface and Radio in One Compact Unit
- Compatible with GAI-TRONICS' Page/Party®, SmartSeries™ and ICS systems
- Universal AC (85-264V) or 24 VDC Operation
- Hybrid Circuitry to Eliminate Sidetone
- Off-hook Detection on Party Line
- 16-level VOX Detection Circuitry for Monitoring Page or Party Line Audio
- 33Ω Termination for Page and Party Line
- Selectable High or Low Radio Output Power
- Relay Output Activated by Radio Received Frequency

### General

Color	Orange
Construction	16 Gauge Cold-Rolled Steel; Safety Orange Powder Coating
Mount location	Indoor Wall or Column
Operating Temperature	-4°F to 140 °F
Series	<ul style="list-style-type: none"> <li>• Page/Party®</li> <li>• ICS</li> <li>• SmartSeries</li> </ul>
Type	VHF

### Dimensions

Cubic Capacity	480 cu.in
Depth	5
Height	12 in
Weight	9.5 lb
Width	8 in

### Certifications and Compliance

Certification	IC Certification - VHF: 1084A- RIT 17142
Compliance	FCC Compliance: Part 90

### Product Assets

[Brochures - Page/Party® Solutions Brochure](#)  
[Brochures - Page/Party® Accessories Guide](#)  
[Installation Manuals - Model 370-400 UHF and 370-420 VHF - Page/Party® Radio Couplers](#)  
[Literature - Page/Party® Radio Couplers: 370-400 \(UHF\) and 370-420 \(VHF\)](#)