

# SP2 PoE / PoE+ Remote Amplifier; 930-D20R100

By GAI-Tronics  
Catalog # 930-D20R100



SP2 with Power over Ethernet (PoE/PoE+) operation is one of GAI-TRONICS’ most advanced paging and intercom systems. Combining the simplicity of “press to page, release to party” operation with cutting-edge multicast Voice over Internet Protocol (VoIP) technology, SP2 is capable of providing virtually instant communication in the most demanding of environment.

## Features

- Multicast VoIP Technology
- Serverless Technology
- Full Duplex Communication
- Five Party Lines
- PoE or PoE+ Operation
- Efficient Class D Amplifier with up to 14W Output
- Ambient Level Sensing (ALS)
- Remote Terminal Unit (RTU) Operation for Input/Output Applications
- Remote Monitoring
- CAT5/5E Network Connection
- PVC or Hytrel® Handsets Cords

## General

Catalog Number	930-D20R100
Color	Safety Orange
Connectivity Options	VoIP, Ethernet with RTU
Construction	16 gauge cold-rolled steel
Finish Type	Safety orange powder coating
Output Level Speaker	8 ohm
Power	14 Watt (PoE+)
Series	SP2
Temperature Range	-22° F to +140° F (-30° C to +60° C)

Weather Rating

NEMA Type 12

## Dimensions

Cubic Capacity	481.6875 cu.in
Depth	7.34
Height	12.5 in
Width	5.25 in

## Electrical Ratings

Input Voltage	PoE / PoE+
---------------	------------

## Certifications And Compliance

Certified Listed	<ul style="list-style-type: none"> <li>• UL 60950</li> <li>• CAN/CSA-22.2 No. 60950</li> </ul>
------------------	--

## Product Assets

[Brochures - SP2 - VoIP Multicast Paging & Intercom Brochure](#)  
[Configuration Guide - SP2 Configuration Guide](#)  
[Installation Manuals - SP2 PoE Remote Subset/Speaker Amplifier Station](#)  
[Literature - SP2 PoE/PoE+ Remote Handset Stations](#)  
[Specifications - Equipment Specifications for SP2 Intelligent Intra-Plant Communication and Emergency Notification System \(NEC Standards\)](#)  
[Specifications - 930D20R100](#)