

SP2

SERVERLESS PAGE/PARTY®



VoIP Multicast Paging and Intercom

Markets



BUSINESS & GOVERNMENT

Entries, Elevators, Areas of Refuge, Offices, Meeting Rooms, Hallways, Campus Grounds, Parking Areas



EDUCATION

Entries, Elevators, Areas of Refuge, Offices, Classrooms, Hallways, Campus Grounds, Parking Areas, Athletic Stadiums, Dormitories



MANUFACTURING

Entries, Office Production, Warehouse, Area of Refuge



HEALTHCARE

Clean Rooms, Entries, Elevators, Areas of Refuge, Doctors' Offices, Lab Facilities, Rehab Centers, Hallways, Campus Grounds, Parking Areas, Nurse Stations



TRANSIT

Airport Terminals, Bus Shelters, Emergency Call Stations, Door/Gate Entry, Elevators & Escalators, Info Points, Maintenance, Parking Garages & Lots, Security Control Rooms, Train Platform



AREA OF REFUGE

Central Control Point Station, Emergency Call Stations, Instructional Illuminated Signage



Applications

- ✓ Electrical & Mechanical Workshops
- ✓ Fire Station (ERT)
- ✓ Galley/Living Quarters
- ✓ Helipad
- ✓ Lifeboat/MusterPoints
- ✓ Loading Terminal
- ✓ Process Trains
- ✓ Processing Area
- ✓ Production Area
- ✓ Security
- ✓ Support Vessels
- ✓ Tank Farms
- ✓ Warehouse

Features

Rugged Construction

Reliable communications in any environment; high visibility orange finish

Receiver

Hearing aid compatible

Universal AC Power

Worldwide operation

Party Line Selector Switch

Simple conference calls

Paging Pressbar

One-handed operation

Optional Page Zone Selector Switch

Configurable zoning for every SP2 station

Dynamic Microphone

Built-in noise cancellation ensures clear communication in high noise environments

30 Watt Speaker Amplifier with Ambient Noise Compensation

Clear sound in any environment



A 30W external speaker provides up to 126dB of paging audio



A headset enables hands-free operation in any environment



A flashing beacon attracts attention in very high noise areas

600Ω

A two-way 600Ω audio connection enables simple interfacing with other systems

Accessories



Acoustic Hood - 9/14dB

- 6866-001 - Yellow hood 9dB
- 6866-002 - Gray hood 9dB
- 6866-003 - Yellow hood 14dB
- 6866-004 - Gray hood 14dB

Acoustic Hood - 23dB

- 988-60-0002-701 - Yellow hood
- 988-60-0002-702 - Red hood
- 988-60-0002-703 - Orange hood
- 988-60-0002-704 - Blue hood



Headset / Extension Cable

- 10401-201 - Headset/Microphone
- 10416-103 - 30' Extension cable with push-to-page switch
- 10416-104 - 50' Extension cable with push-to-page switch
- 10416-105 - 8' Extension cable with push-to-page switch

Subset Extension Cable

- 12587-101 - 25' Subset extension cable with fitted connectors
- 12587-102 - 25' Subset extension cable with fitted connectors and wall plate
- 12587-104 - 15' Subset extension cable with one fitted and one loose connector



Specifications

ELECTRICAL			
SP2 Models	AC Supply Voltage	DC Supply Voltage	Network Requirements/ Connectivity
 Indoor Stations	120/230 VAC, 50/60 Hz	24 VDC	100Base T network with IGMP, CAT5/CAT6
 Outdoor Stations	120/230 VAC, 50/60 Hz	24 VDC	100Base T network with IGMP, CAT5/CAT6
 Hazardous Area Stations	120/230 VAC, 50/60 Hz	24 VDC	100Base T network with IGMP, CAT5/CAT6
 Zone 2 Stations	120/240 VAC 50/60 Hz	N/A	100Base T network with IGMP, CAT5/CAT6
 Remote Handset Stations (Consist of Subset & Amplifier)	120/230 VAC, 50/60 Hz	24 VDC	Push-to-page handset pressbar, party line selector
 Speaker Amplifier Stations	120/230 VAC, 50/60 Hz	24 VDC	N/A
 Page/Party® Interface	120/230 VAC, 50/60 Hz	N/A	100Base T network with IGMP, CAT5/CAT6
 Fiber Stations	120/230 VAC 50/60 Hz	24 VDC	100Base T network with IGMP, Customer supplied SFP Module
 PoE/PoE+ Stations	N/A	N/A	100Base T network with IGMP, PoE/PoE+

Handset: External Control	Mechanical: Construction/Finish	Temperature Range	Approvals
Push-to-page handset pressbar, party line selector, optional page zone selector	16 gauge cold-rolled steel/Safety orange powder coating	-22° F to +140° F (-30° C to +60° C)	CE Mark NRTL Listed (USA and Canada) Hazardous locations: Class I, Division 2, Groups A, B, C, D
Push-to-page handset pressbar, party line selector, optional page zone selector	Glass-reinforced Polyester/Safety orange powder coating	-22° F to +140° F (-30° C to +60° C)	CE Mark NRTL Listed (USA and Canada) Hazardous locations: Class I, Division 2, Groups A, B, C, D
Push-to-page handset pressbar, party line selector, optional page zone selector	Cast Aluminum/Gray Epoxy	-4° F to +140° F (-20° C to +60° C)	Class I, Division 1, Groups B, C, D ATEX/ IECEx Certified: II 2 G Ex db [ib] IIB + H2 T6 Gb
Push-to-page handset pressbar, party line selector, optional page zone selector	Black carbon-loaded, glass-reinforced Polyester	-22° F to +140° F (-30° C to +60° C)	CE Mark, DEMKO 10 ATEX 1010664x: Class I, Division 2, Groups A, B, C, D and II 3 D Ex ic tb IIIC T135°C Dc IP66 IECEx UL 10.0038x: Ex ic nA IIC T4 Gc and Ex ic tb IIIC T135°C Dc IP 66
Push-to-page handset pressbar, party line selector	Dependent Upon Model #	-22° F to +140° F (-30° C to +60° C)	Electrical Safety: IEC 60950, UL 60950, CAN/CSA-C22.2 No 60950, CE Mark
N/A	Dependent Upon Model #	-22° F to +140° F (-30° C to +60° C)	CE Mark, NRTL Listed (USA and Canada) Hazardous locations: Class I, Division 2, Groups A, B, C, D
N/A	High Impact GRP, gray	+32° F to +122° F (0° C to +50° C)	N/A
N/A	Dependent Upon Model #	-22° F to +140° F (-30° C to +60° C)	Dependent Upon Model #
Dependent Upon Model #	Dependent Upon Model #	-22° F to +140° F (-30° C to +60° C)	Dependent Upon Model #

Contact your sales representative or call our toll-free sales hotline for further information at 1-800-492-1212.

Look to GAI-TRONICS, a leader in the communications industry through its innovative products, uncompromising quality and advanced technology.

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Quality Management System Certified by DNV-GL - ISO 9001:2015.

The policy of GAI-TRONICS is one of continuous improvement; therefore the company reserves the right to change specifications without notice.

