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
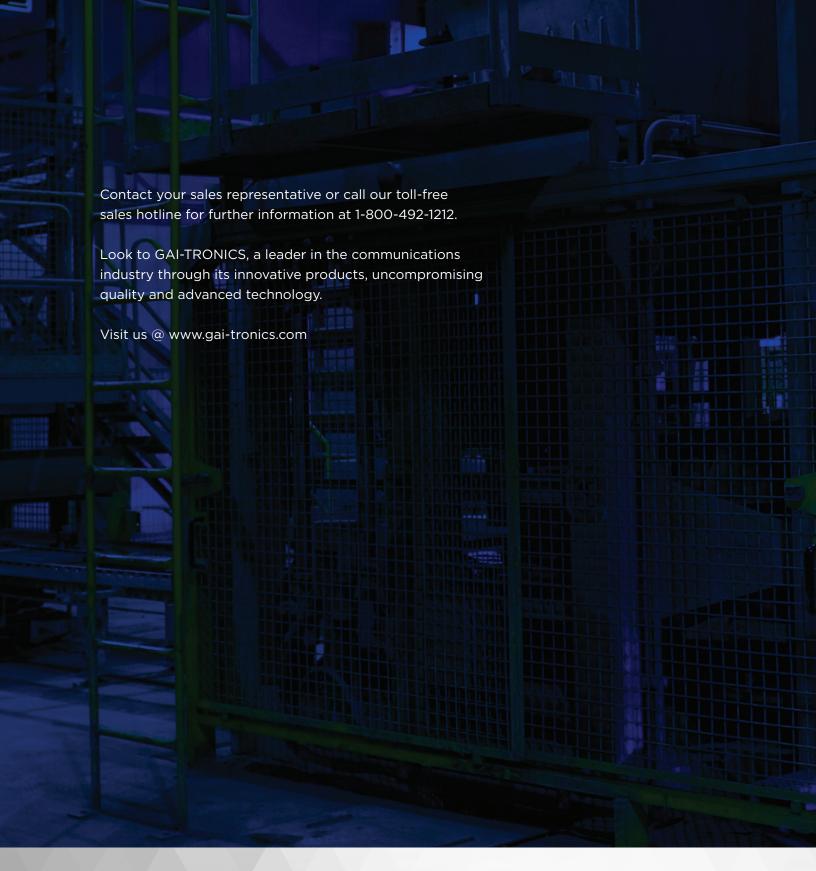
Specifications

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	**Mechanial: 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.

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

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