

Crystal Clear Sound for Emergency Communication and Announcements. Even in the Noisiest Environments.

BECAUSE COMMUNICATION IS CRITICAL

SPA-V2

PUBLIC ADDRESS & GENERAL ALARM SYSTEM (PA/GA)

RELIABLE INTEGRATED AND
COST-EFFECTIVE MARITIME
PUBLIC ADDRESS SYSTEM

Zenitel's SPA-V2 PA/GA system is designed to provide high sound quality and speech intelligibility in the noisiest environments, including engine rooms. With a broad range of standard and optional features and integration options, we create a unique solution for each installation tailored to the customer's special needs. The SPA-V2 offers high reliability and ensures the broadcast of messages, alarms and emergency announcements from the navigation bridge and other locations as needed. The solution is extremely cost-effective as it covers all required areas on board vessels of different sizes including integration with ICX AlphaCom or other PABX systems.

TYPE APPROVALS

The PA/GA (Public Address/General Alarm) system is required on nearly all vessels by maritime regulations, covering both cargo and passenger ships. Our solutions meet all global requirements with maritime approvals. The SPA-V2 PA/GA system is well-known and type-approved by classification societies.

The latest SPA-V2 development secures the Marine Equipment Directive (MED) product certificate - MED-B. This update ensures we continue to deliver safety systems compliant with the latest regulations.

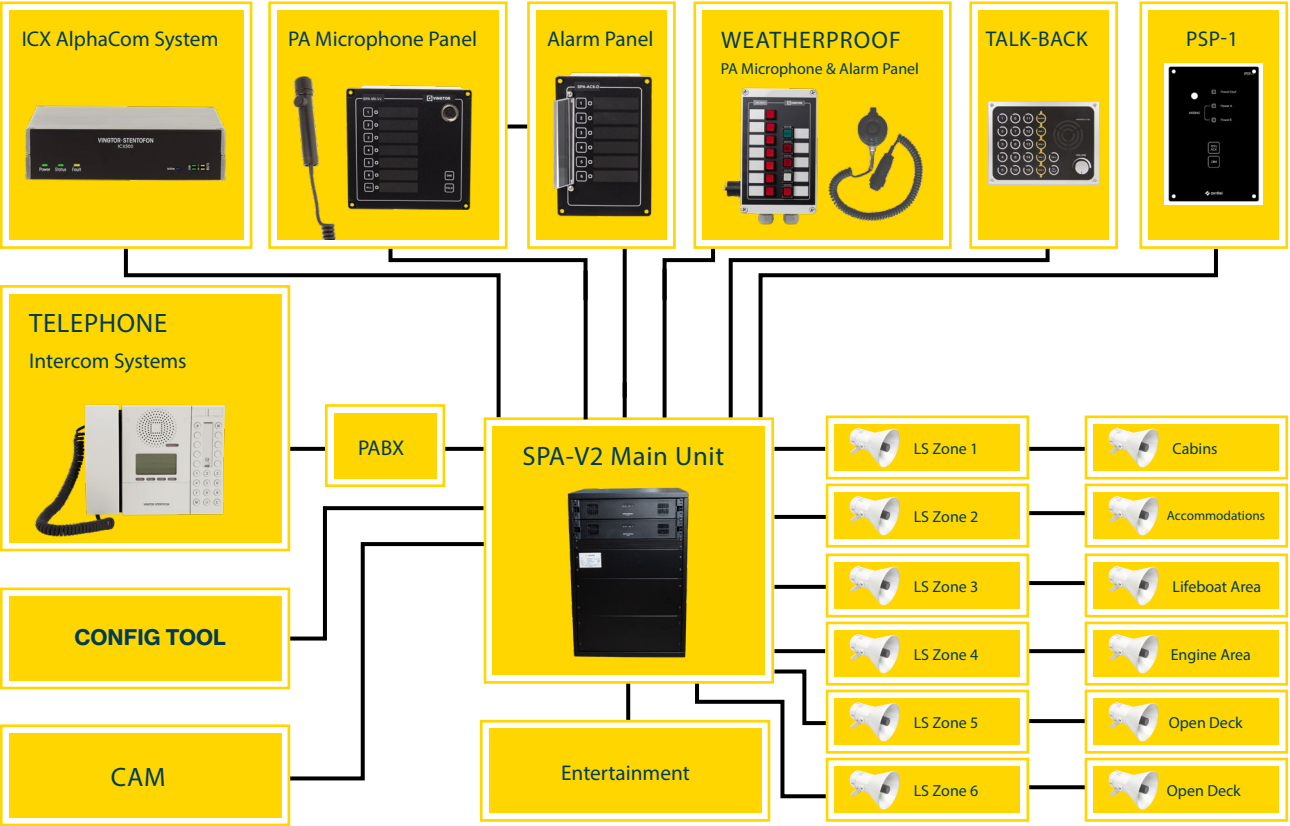
ABOUT THE SPA-V2 PA/GA SYSTEM

FEATURES

- Provides messages, alarms and emergency announcements, from the navigation bridge to all required areas on board the vessel.
- Covers all global requirements for a marine PA and GA system for various vessel types.
- Ensures excellent speech quality in noisy environments.
- Input from Talk-Back and PABX system.
- Each SPA rack supports power output from 120W to 2800W.
- Supports a wide set of microphones and alarm panels.

SYSTEM VARIATIONS

- The solution offers a wide range of standard and optional features.
- The SPA-V2 PA/GA system can include multiple racks for the required capacity.
- The racks can be delivered in the following sizes: 12 HU, 16 HU, 20 HU, and 24 HU.
- Power Amplifiers 100V line, with alternative 120W or 400W.



SYSTEM UNITS SPA-V2

Access Panels

ORDER NUMBER	DESCRIPTION
2340110047	SPA-M1-MED PA Panel Single F/ ALL Call, Flush, Lamp Test, w/o Mic
2340110048	SPA-M1-D-MED PA Panel Dual F/ ALL Call, Flush, Lamp Test, w/o Mic
2340110049	SPA-M6-V2-MED PA Panel Single W/6 Zones, ALL Call, Dim, Flush, Lamp Test, w/o Mic
2340110050	SPA-M6-D-MED PA Panel Dual W/6 Zones, ALL Call, Dim, Flush, Lamp Test, w/o Mic
2340110051	SPA-AC6-MED Single Alarm Panel w/ Cover, Indoor Use
2340110052	SPA-AC6-MED Dual Alarm Panel w/ Cover, Indoor Use
2340110062	SPA-AC1L General Alarm Button with Cover, Flush / Wall mount, Latch
2340110063	SPA-AC1LW Gen. Alarm Button w/Cover,Wall mount, Watertight, Latch
2340110041	SPA-W1-V2-MED Weatherproof PA-Panel for Outdoor Use - IP66
2340110042	SPA-W1-D Dual-MED Weatherproof PA-Panel for Outdoor Use
2340110043	SPA-W1AR-V2-MED Weatherproof PA and Alarm Panel for Outdoor Use - IP66
2340110044	SPA-W1AR-D DUAL-MED Weatherproof PA and Alarm Panel for Outdoor Use - IP66
2340110045	SPA-W6A4-MED Weatherproof PA & Alarm Panel w/6 Zones for Outdoor Use - IP66
2340110046	SPA-W6A4-D-MED Weatherproof PA & Alarm Panel w/6 Zones for Outdoor Use - IP66
2340110032	PSP-1 Power Surveillance Panel, IP-20

Loudspeakers

ORDER NUMBER	DESCRIPTION
2131000138*	CL-200T – Ceiling Loudspeaker, w/ steel fire dome, fused, 100V, 6W
2131000131*	CLMQ-200T - Ceiling Loudspeaker, high sound quality, 100V, 6W
2131000141*	CL-135T-W/FD - Ceiling Loudspeaker, w/ steel fire dome, 100V, 6W
2131000133*	CLWT-135T - Ceiling Loudspeaker, WT IP55, 100V, 6W
2131000137*	BSWT-6T - On-wall speaker, IP65, 100V, 6W

*These items will get new order numbers according to MED-B approved product classification.

SYSTEM UNITS SPA-V2

Central Units, Control Units & Amplifiers

ORDER NUMBER	DESCRIPTION
2340130026	SPA-400-V2 MED PA Main Unit, 19" Rack, Incl. 400W Amp.
2340130027	SPA-V2-Redundant MED PA/GA Redundant Controller
2340100006	VPA-120 19" Power Amp. 120W/100V - 220V AC/24V DC - 3HU
2340100007	VPA-400 19" Power Amp. 400W/100V - 220V AC/24V DC - 3HU
2340100008	EA1400 19" Class-D Power Amp 1 x 400W/100V 110-230VAC - 2HU
2340120037	SPA-CHIME-V2 Chime Generator
2340120036	PA-EE4D-V2 Alarm Set for Dual System
2340120051	SPA-VDR-V2 Output For Voice Data Recorder
2340120045	SPA-FAIL Failure Output Relay w/ POT-Free Contact
2340120038	SPA-MUL-V2 SPA- ZONE Control Board w/ 4 Wire Entertainment 6 Zones
2340120049	SPA-UPS Auto Switch Btw/ 230VAC Main & Emerg/UPS Including Power Fail



System "Remote Control" via VPN



Training



24/7 Service



Service agreements



Type-approved systems



Innovative technology



Monitoring of system solution with follow-up on sailing ships



Spare parts policy



Extended warranty terms



Crew training program



Scan or click [HERE](#) for a full overview of our SPA-V2 PA/GA System

WHY ZENITEL?

You need systems that work. Every time. We provide reliable and resilient integrated communication solutions. We understand that the safety and efficiency of your most valuable resource – your employees – is key to your success.

We're specialists in the maritime and energy segments: we know the ocean industry, and we speak your language. Our innovative solutions for critical and intelligent communication deliver reliable performance in all conditions. We also understand your need to safeguard your assets, whether it is an ocean-going vessel or an energy plant. That's why we offer integrated communication solutions that enable seamless information sharing, so you can make better decisions more quickly.

Our systems and solutions provide high availability, scalability, reliability, maintainability and cyber defensibility. Our flexible and innovative solutions for intelligent communication, data, safety and entertainment systems deliver reliable performance in all conditions.