



# PHONTECH Communication Systems

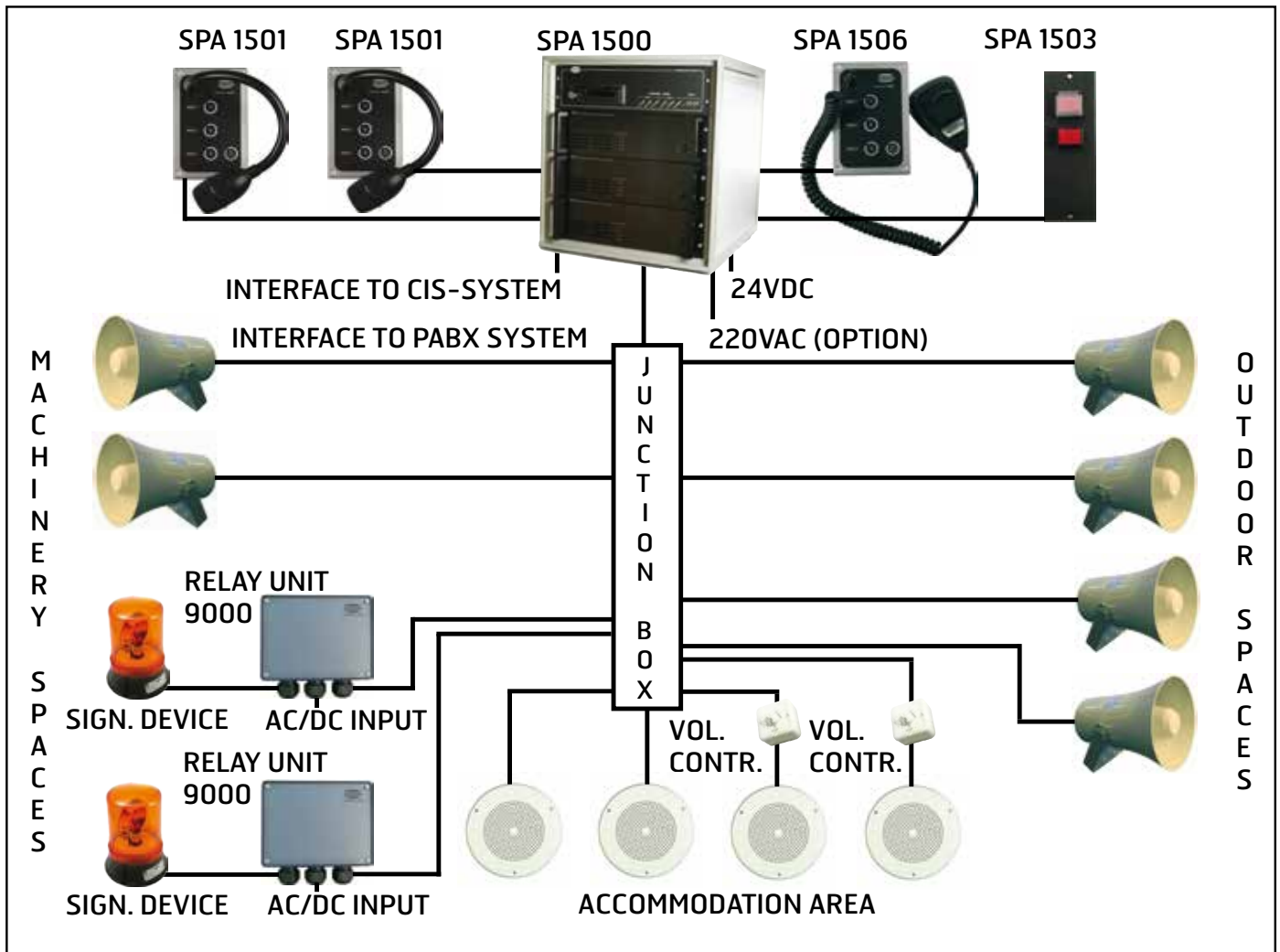
## SPA 1500 PUBLIC ADDRESS SYSTEM



[www.jotron.com](http://www.jotron.com)

# ▶ SPA 1500

The SPA 1500 system is a standard marine Small Public Address system, especially designed to cover the need for PA and entertainment distribution onboard small and medium size vessels. This system has a very compact design, but comprises much of the functionality of larger systems. The customers may choose between many additional functions/facilities, and thus obtain an almost tailor-made PA system.



- Self supporting rack modules, outer cabinet available.
- Extremely compact design.
- Up to 3 zones selectable in any configuration.
- Up to 3 microphone units, full facility or predefined access.
- Up to 1080W output power. (further expansion optional).
- External paging facility. (from PABX etc.).
- 2 entertainment sources, each distributed to any zone(s).  
Source 1: internal Cassette/CD/radio player,  
Source 2: any external audio program.
- Facility for muting local loudspeaker during paging.
- 6 access priority levels.
- 3 different alarms w/priority. (optional).
- Chime/"ding-dong" generator. (optional).
- Override of volume-controls during paging.
- Alarm light signal activation. (optional).
- Mute of external alarm facility. (optional).



## SPECIFICATIONS

- SPA-1500 and power amplifiers are 19" rack mounting.
- 1510 rack is 6 U/19" h=338, w=553, d=600mm.
- 1530 rack is 12 U/19" h=604, w=553, d=600mm.
- Power requirement: 24VDC , 110-240VAC with automatic mains failure backup. (option).
- Power consumption: Dependant of amplifiers used.
- Available amplifiers: 120W, 240W, 360W units.
- Related units: Relay unit 9000, Volume controls from 6-100W, Signal lights, PA loudspeakers (100V line).
- Microphone input level: 5mV (typical).
- External paging input/output level: 0dBm (typical).
- External paging activation: NO/NC dry contacts.
- Entertainment input level: 0dbm (typical).
- Amplifiers output level: 100V.
- SPA 1501/1506 control unit, flush or wall (option).
- Noise cancelling gooseneck -, or hand microphone.
- Backlight of switchpanel.
- 1501/1506 dimension: h=144, w=96, d=47mm



**Volume controls**



6W



50 W

**Microphone Stations**



1176



0012

**Loudspeakers 100V line. Individually protected (fuse).**



HP-10T



HP-15T



CAR 6T



BF 560T

SPA 1500 is type approved by the following classification societies : CCS, RMRS, RINA



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Jotron AS reserves the right to change the design and/or specifications at any time without prior notice. Reservations are also taken towards any general errors that may occur.

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