

2340130005

SPA-400D-V2

PA Main Unit, 19" Rack



- ✓ Input & priorities for 3 microphone panels
- ✓ Input from CIS 3130 Talk Back system for PA control
- ✓ Output to CIS Talk Back system
- ✓ Input from entertainment system
- ✓ PABX Input with zone presets
- ✓ 6 zones, 400W Class-D 100V signal output
- ✓ Input for 2 alarm panels
- ✓ 2x Fire alarm input, all call and zone selection (fire crew)
- ✓ Alarm mute during PA message



Onboard communication

Description

The SPA-400D-V2 is part of the SPA-V2 series Public Address and General Alarm system that combines quality and value. The SPA-V2 is an improved second generation version of the system that has been installed in thousands of marine vessels around the world. SPA-400D-V2 is the latest in the family that comes with our EA1400 Class-D amplifier.

The basic functionality module can support a single, non-redundant system and is delivered as a 19" rack that contains the main board, plus minimum one amplifier and optional functions.

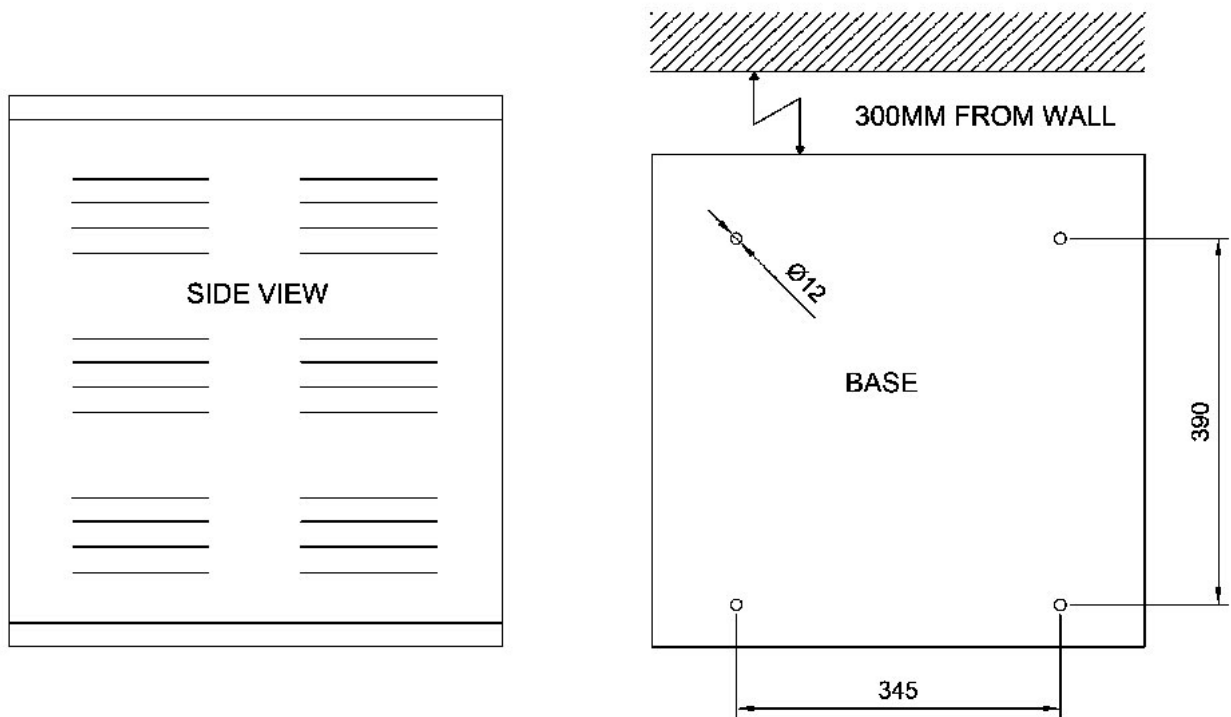
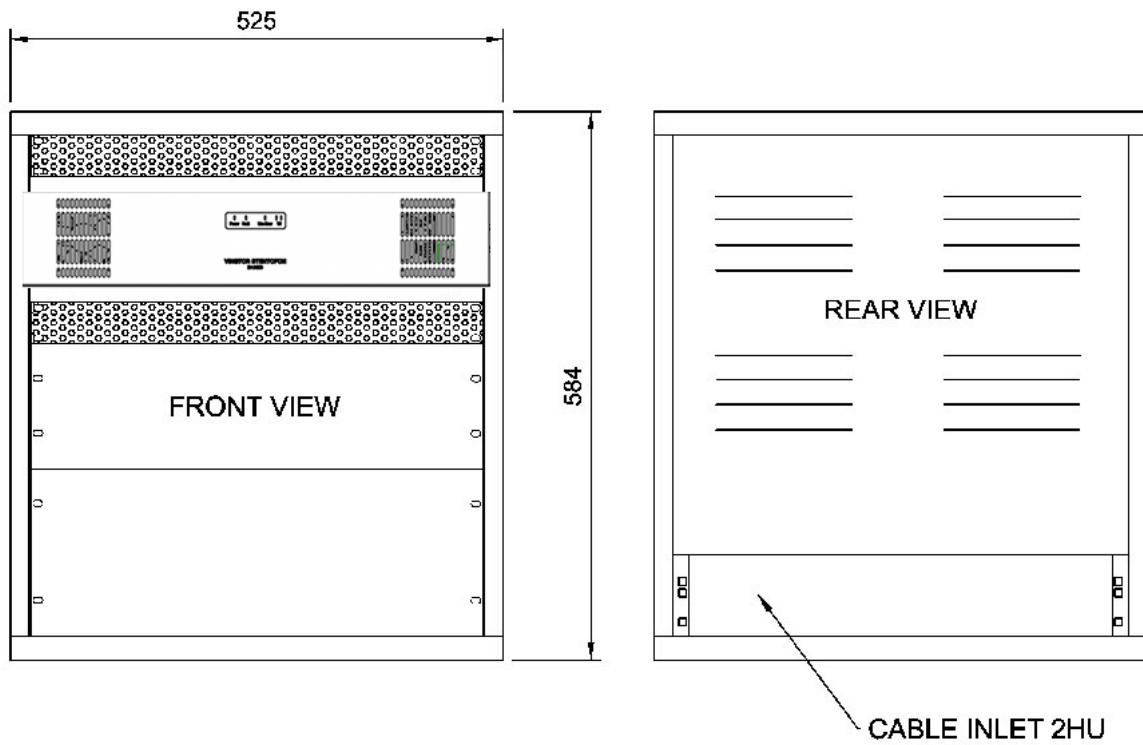
Optional functions are:

- ✓ Microphone and alarm panels
- ✓ Dual system, with redundancy

- ✓ Additional amplifiers
- ✓ Alarm generators
- ✓ PABX Interface
- ✓ Redundant power supply
- ✓ Digital message recorder
- ✓ Chime generator
- ✓ Entertainment
- ✓ Output for voice data recording

On delivery, the rack is equipped and internally wired according to customer specifications. The system is tested and approved according to EN60945.

Technical Dimensions



Specifications

GENERAL

Rack size (WxHxD)	525 x 584 x 525 (19" 12HU)
Material	Black painted steel
Mounting	Floor
Voltage input	Mains 230 VAC & 230 VAC emergency supply (110V AC on req. for both)
Connections	Plugable terminals for max. 2.5mm ² cable
Cable requirements	Signal cable 0.75mm ² twisted outer screen
Amplifier	1x EA-1400, details on separate datasheet
Output	100V - 400W (400W music @ 55 °C continuously, 400W alarm @ 55 °C 30 min.)
Operating temperature	-15 to +55°C
Relative humidity	<95%
Safety	EN 60065
Tested according	EN 60945
Optional rack sizes	19" 12,16, 20 and 24HU
EN60945 environmental category	Protected
Compass safe distance	3.45 m

PRODUCT VARIANTS

2340130022	SPA-400D-V2 PA MAIN UNIT, 19" RACK, INCL. 400 W CLASS-D AMPLIFIER, 110/110VAC
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Used With

SPA-M6-V2 Front

SPA-M6-D Front

SPA-M1-V2 Front

SPA-M1-D Front

SPA-M6-V2

SPA-M6-D

SPA-M1-V2

SPA-M1-D

EA1400 Side

EA1400

SPA V2 Amplifier 1 x 400W