

1021001100

VSS-MP

VSS Master Panel - V2 This item has been replaced by Phontech Sound Reception System

This product is replaced by P-8300 MkII Sound Reception Display Unit

Description

The Sound Reception System (VSS-V2) is a navigation aid system required on ships with enclosed bridges. The system allows the officer in charge of the navigational watch to hear sound signals and determine their direction. The VSS-V2 system conforms to MED, ISO14859 and DNV2012 rules.

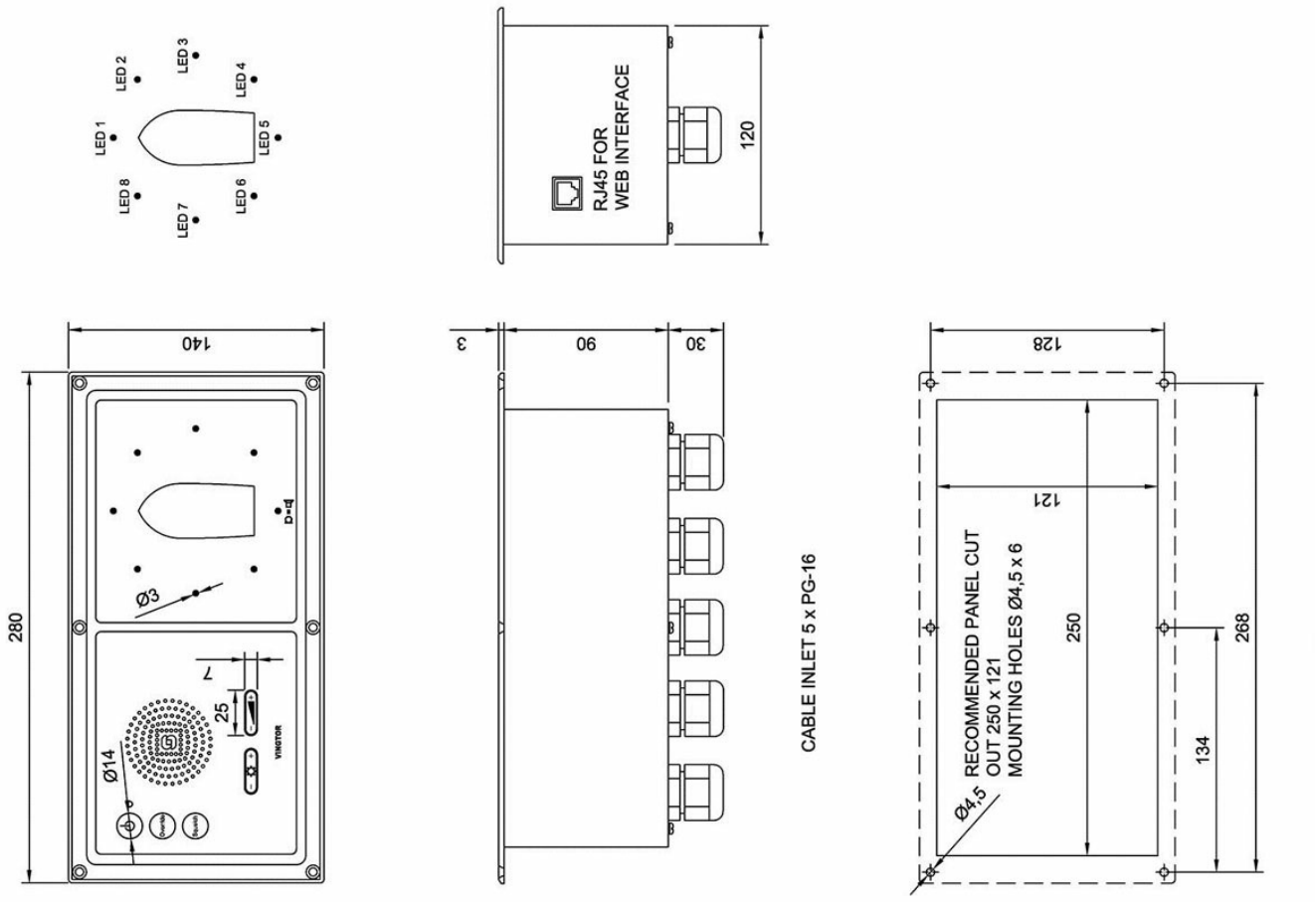
- Active noise cancelling and tone detection based on DSP technology
- Dimmer and adjustable backlight
- Sector indication via 8 LEDs
- Central microphone unit with 4 directional microphones for mounting on top of the wheelhouse
- Max. ambient noise level 70dB
- Web interface for system operation
- Output for voyage data recorder
- Remote muting when typhoon/foghorn or Public Address system is activated
- Override function to hear unfiltered sound from microphone unit
- Able to connect up to 4 slave panels
- NEW: Reverse LED indication functionality. See manual for details. From revision 2.06

Technical Dimensions

www.zenitel.com info@zenitel.com Last revision date: 2026-03-12 09:45

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.



Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

Specifications

GENERAL	
Dimensions (WxHxD)	280 x 140 x 90 mm
Mounting	Flush
Housing	Brushed aluminum with foil
IP rating	IP-22
Operation voltage	24 V DC
Audio	70 Hz to 2'100 Hz Active noise cancellation Adjustable volume Squelch to adjust the automatic threshold
LEDs	8
Buttons	Power, Override, Squelch, Dimmer, Volume
Operation voltage	24V DC +30% / -10%
Current load Master panel & Microphone unit / Including 1 slave panel	Max. 200mA / Max. 270mA
Weight	1.6 kg

Used With



VSS-SP

VSS Slave Panel - V2 This item has been replaced by Phontech Sound Reception System

Item Number: 1021001200



VSS-MU

VSS Microphone Unit - V2 This item has been replaced by Phontech Sound Reception System

Item Number: 1021002100

www.zenitel.com info@zenitel.com Last revision date: 2026-03-12 09:45

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.