

1021001100

VSS-MP



VSS Master Panel - V2 This item has been replaced by Phontech Sound Reception System

This product will be replaced by the equivalent [Phontech solution](#), but Zenitel will honor prior commitments given to the market. Therefore, we will continue to provide expansion and spare-part service for this product.

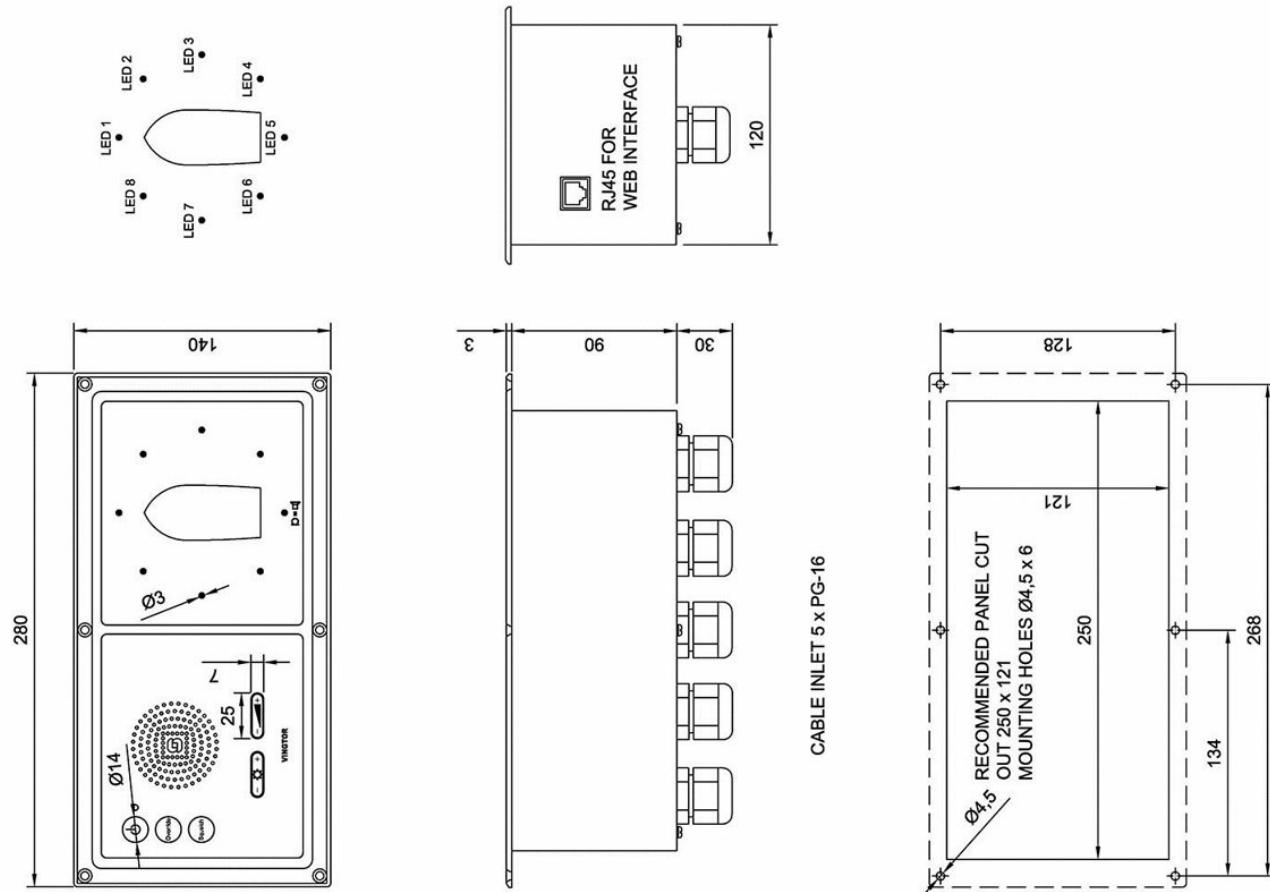
Description

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

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VSS Slave Panel - V2 This item has been replaced by Phontech Sound Reception System



VSS-MU

VSS Microphone Unit - V2 This item has been replaced by Phontech Sound Reception System