1021001100

VSS-MP

VSS Master Panel - V2 This item has been replaced by Phontech Sound Reception System
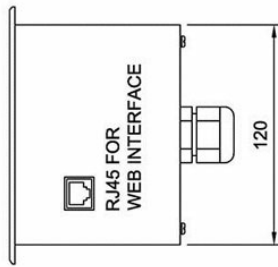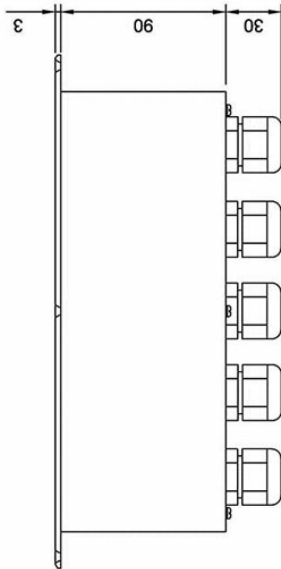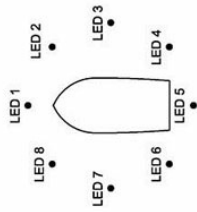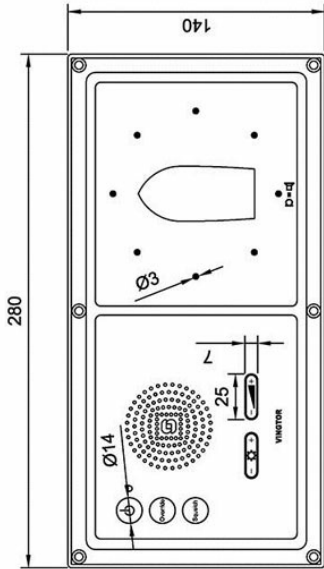
This product will be replaced by the equivalent Phontech solution, but Zenitel will honor prior commitments given to the market. Therefore, we will continue to provide expansion and spare-part service for this product.
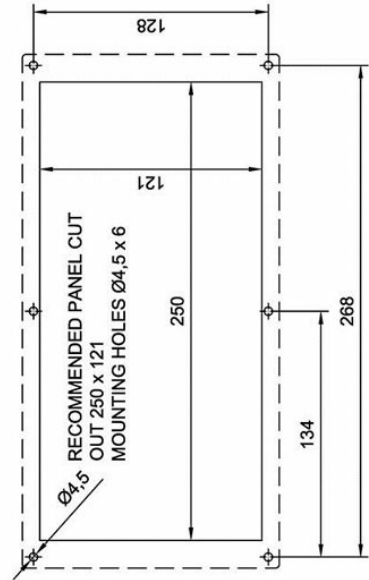
Description

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

www.zenitel.com   info@zenitel.com

LED 1 LED 2 LED 3 LED 4 LED 5 LED 6 LED 7 LED 8

RJ45 FOR WEB INTERFACE

120

140

280

Ø3

Ø14

25

7

VINGTOR

3

90

30

CABLE INLET 5 x PG-16

128

121

250

268

134

Ø4,5

RECOMMENDED PANEL CUT
OUT 250 x 121
MOUNTING HOLES Ø4,5 x 6

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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

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