

4000019416

P-8301 MkII Microphone Unit

Microphone/Antenna Unit



DESCRIPTION

- Best performance digital sound processing
- Easy installation
- Amplifies meaningful sound within a 70-2100 Hz range
- 3-meter pigtail

The P-8301 MkII microphone/antenna unit is certified according to IEC 60945 Marine equipment, ISO 14859, IEC 61162-1, IEC-61162-450, IEC 62288 Ed 2.0. This product is MED-approved and is wheel marked according to MED-B. The unit has DNV/ABS/RMRS/CCS type approvals.

The P-8301 MkII is part of the Phontech 8300 MkII Sound Reception system, designed to receive and detect foghorn sounds from other vessels. The 8300 MkII is for use on-board one man operated closed bridge class ships.

The Phontech 8300 MkII Sound Reception system has 4 microphones.

SPECIFICATIONS

MECHANICAL

Dimensions (WxHxD)	295x338x295 mm
Weight	3.95 kg
Material	Stainless steel / ASA Thermoplastic
Color	RAL 9010
Mounting	Vertical / Horizontal
Fixing	4 x M6 bolts, 80mm square
Access	Sealed, flying leads
Cable Type	Unitronic Robust C (TP) 6 x 2x 0.25
Manufacturer	Phontech by Zenitel

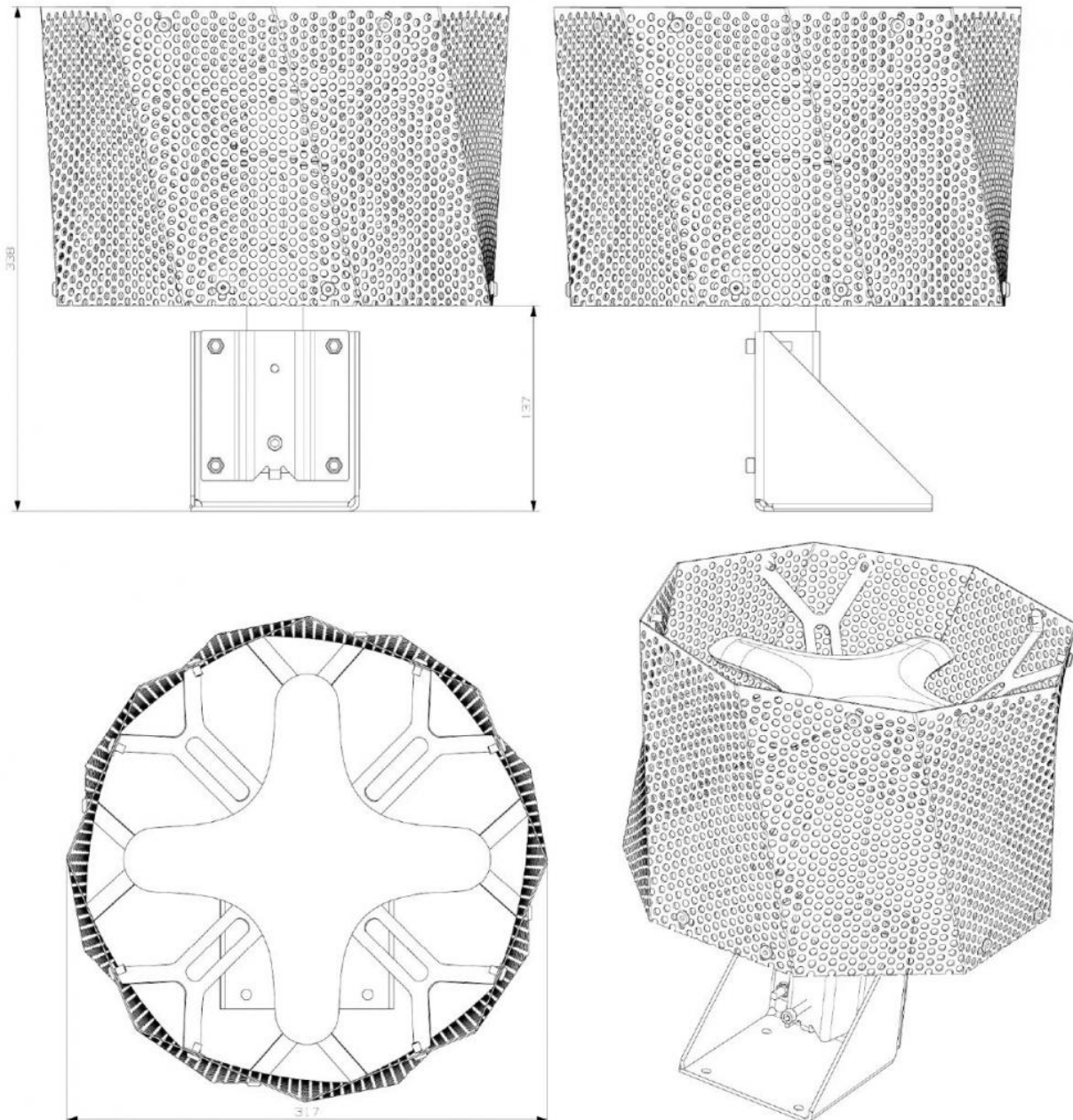
ENVIRONMENTAL

Temperature	-60°C to +55°C (Storage: -60°C to +70°C)
Humidity	+93% (at +40°C)
Ingress Protection	IP-56

ELECTRICAL

Power Supply	Supplied from Phontech 8300 MkII
Power Consumption	<1 W
Heat Dissipation	<1 W
Termination	5 twisted pairs, outer shield– flying leads
Compass Safe Distance	> 0.3 m
Frequency Range	70 Hz – 2100 Hz
Microphone Input Level	Max 125 dB SPL

TECHNICAL DIMENSIONS



ACCESSORIES



JUNCTION BOX FOR P-8301 MICROPHONE

Item number: 4000019634

Created: 31.10.2019, updated: 11.02.2020

page 3/4

www.zenitel.com

info@zenitel.com

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Vingt-Stentofon 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.

USED WITH



4000019415
P-8300 MKII DISPLAY UNIT

Main Display Unit