

# 4000019415 P-8300 MkII Display Unit

Main Display Unit



## DESCRIPTION

- Compatible with IEC61162-450
- Easy installation
- Web-interface
- Amplifies meaningful sounds within a 70-2100 Hz range
- One omnidirectional microphone/antenna Phontech P-8301 MkII
- 5 pairs cabling via junction box (optional)
- Adjustable volume and dimmer
- Option for additional slave display units
- Approved according to MED, ISO 14859 and IEC60945
- Console Mounted, 24V

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• DoIEC 60945 Marine equipment, ISO 14859, IEC 61162-1, IEC 62288 Ed 2.0.

The Phontech Sound Reception Display Unit P-8300 MkII is designed to receive and detect foghorn sounds from other marine vessels. The P-8300 MkII is for use on-board oneman operated closed bridge class ships.

This P-8300 MkII is MED-approved and is wheel marked according to MED-B. The unit has DNV/ABS/RMRS/CCS type approvals.

### Created: 30.10.2019, updated: 11.02.2020

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## SPECIFICATIONS

MECHANICAL	

MEONAMOAE	
Dimensions (WxHxD)	144x144x124 mm
Weight	0.85 kg
Material	Silicone / Thermoplastic / Sheet metal
Color	RAL 7021 / RAL 7043
Mounting	Flush / Console (optional wall mounting box)
Fixing	4 x M3 bolts
Access	Front
Cable Entry	Rear
Manufacturer	Phontech by Zenitel
ENVIRONMENTAL	
Temperature	-15°C to +55°C
Humidity	+93% (at +40°C)
Ingress Protection	IP-22
ELECTRICAL	
Power Supply	21 - 32 VDC
Power Consumption	8W max, 4W typical
Heat Dissipation	< 8W
Termination	Screw terminals, ≤ 2.5 mm2
Compass Safe Distance	> 2.2 m

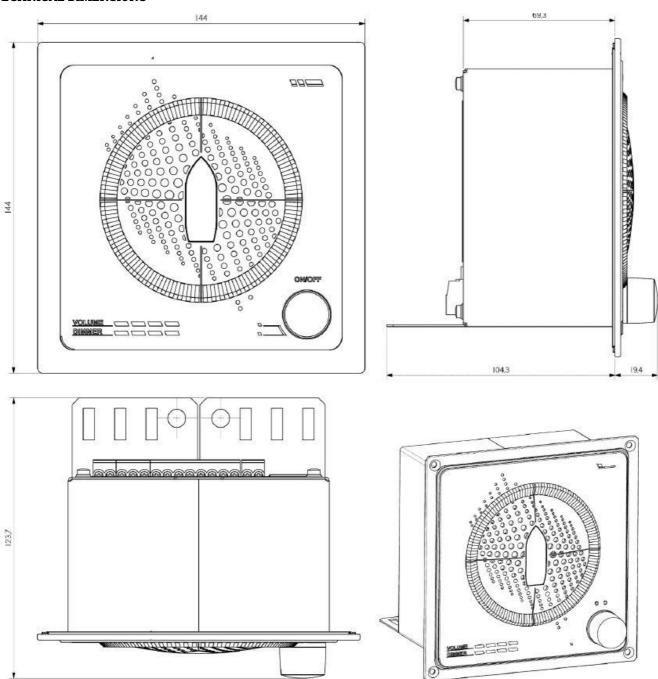
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## USED WITH



## 4000019416 P-8301 MKII MICROPHONE UNIT

Microphone/Antenna Unit

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