



4000016771

## P-3100

### CIS Talkback Master Station

- ✓ Complies with IEC 60945 Standard for Marine Equipment
- ✓ DNV Type Approval
- ✓ CCS Type Approval



Onboard communication

## Description

### Maritime Talk Back System: CIS Talkback Master Station P-3100

Elevate onboard communication with our CIS Talkback Master Station P-3100, an integral component of our Maritime Talk Back System designed for unparalleled clarity and reliability in maritime environments. This system facilitates seamless point-to-point, group, and all-call functionality, alongside emergency Public Address capabilities, making it essential for efficient and safe maritime operations.

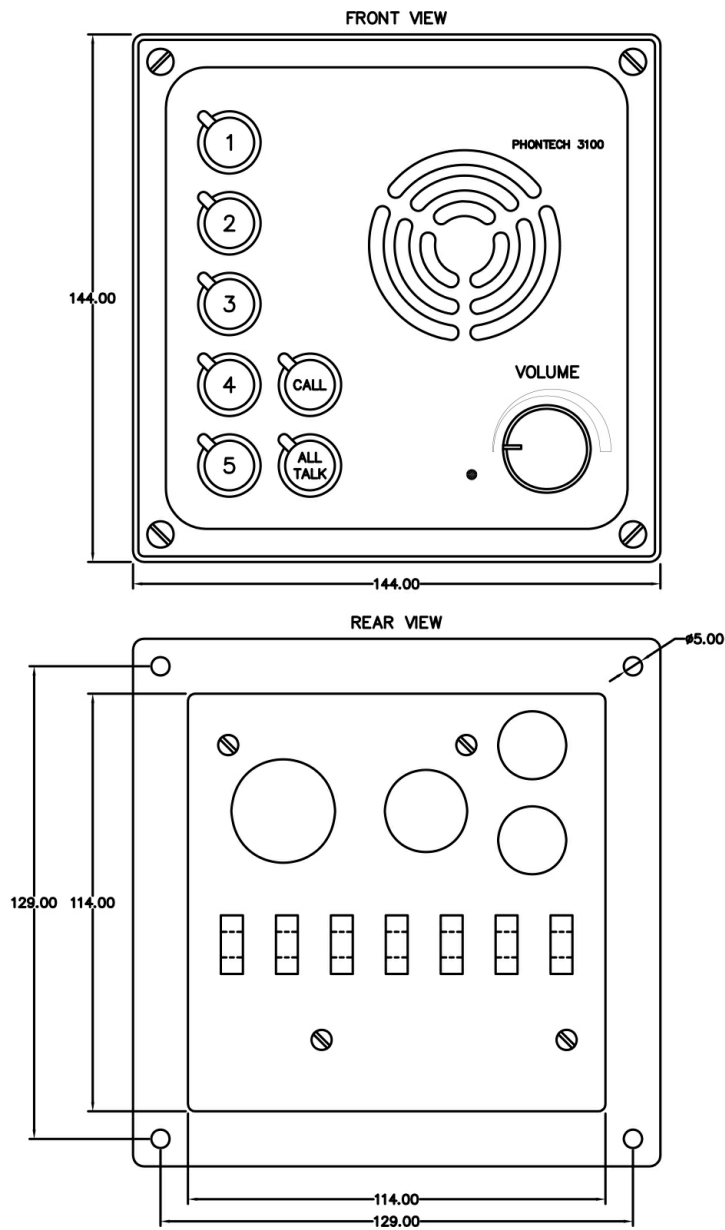
#### Features and Benefits:

- ✓ **Comprehensive Connectivity:** Supports communication with up to 5 substations/loudspeaker lines, ensuring wide coverage across the vessel.
- ✓ **Flexible Control Outputs:** Includes 4 control outputs for external call signal devices, compatible with substation types P-9003, P-9016, P-9135.

- ✓ Enhanced Audio Components: Integrated microphone and loudspeaker, with options for connecting gooseneck or handheld microphones and additional external loudspeakers.
- ✓ User-Centric Design: Front volume control for easy adjustments and bridge wing extensions for expanded usability.
- ✓ Powerful Output: Delivers 12W output power, expandable with line amplifiers for broader communication reach.

Practical for maritime operations, the CIS Talkback Master Station P-3100 offers a reliable communication system. It supports essential, clear communication for safety and operational efficiency onboard, catering to the needs of officers and crew alike.

## Technical Dimensions



# Specifications

## MECHANICAL

|                    |                 |
|--------------------|-----------------|
| Dimensions (WxHxD) | 144x144x100 mm  |
| Weight             | 2.5 kg          |
| Color              | RAL 9005        |
| Material           | Aluminium / PC  |
| Mounting           | Flush / Console |
| Fixing             | 4 x M4 bolts    |
| Access             | Front           |
| Cable Entry        | Rear            |

## ELECTRICAL

|                                |                                      |
|--------------------------------|--------------------------------------|
| Power Supply                   | 24 VDC (22-32 VDC)                   |
| Power Consumption              | 25W (peak), 3W (typical)             |
| Fuse                           | 5x20 mm, 1A F                        |
| Heat Dissipation (typical/max) | < 3W / 10W                           |
| Termination                    | Screw terminals ≤ 1.5mm <sup>2</sup> |
| Compass Safe Distance          | > 2.2 m                              |

## AMPLIFIER(S)

|                 |                                 |
|-----------------|---------------------------------|
| Frequency Range | 300-3400 Hz                     |
| Power Output    | 10W / 4Ω (Substation Lines 1-5) |

## ENVIRONMENTAL

|                           |                 |
|---------------------------|-----------------|
| Temperature               | -15°C to +55°C  |
| Humidity                  | +93% (at +40°C) |
| Ingress Protection Rating | IP-22           |

# Accessories



Wallbox for CIS & SRS -  
(144mm)

Wallbox for CIS Talkback  
System and SRS P-8300  
MkII - (144mm)



P-9029

Headset with boom mic,  
headband, and 10m cable



P-9026

Dimmer module for CIS P-  
31XX Master Stations



DIMMER BOARD FOR  
CIS 31XX

97301-022



U2410

Foot Switch Indoor Use



Goose Neck Microphone,  
60 cm

Additional gooseneck  
microphone for CIS Talkback  
Master Stations