



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.

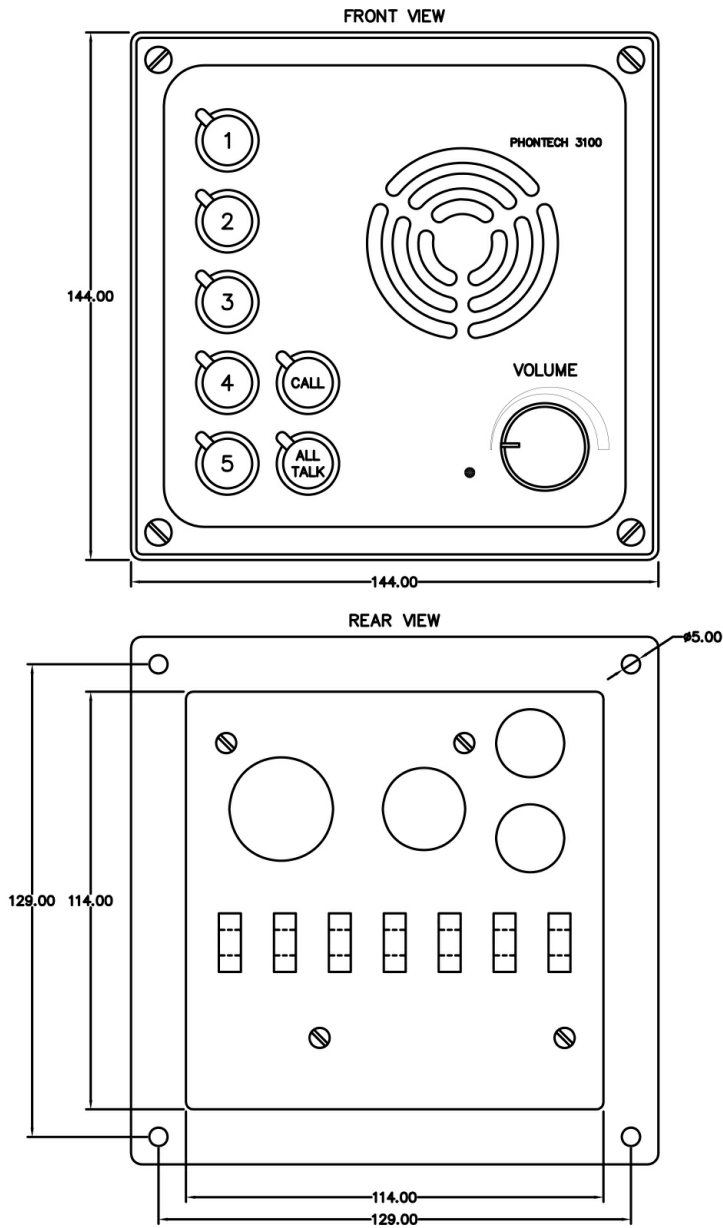
#### Features and Benefits:

- ✓ **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 $\leq$ 1.5mm <sup>2</sup>
Compass Safe Distance	> 2.2 m

## AMPLIFIER(S)

Frequency Range	300-3400 Hz
Power Output	10W / 4 $\Omega$ (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