



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.

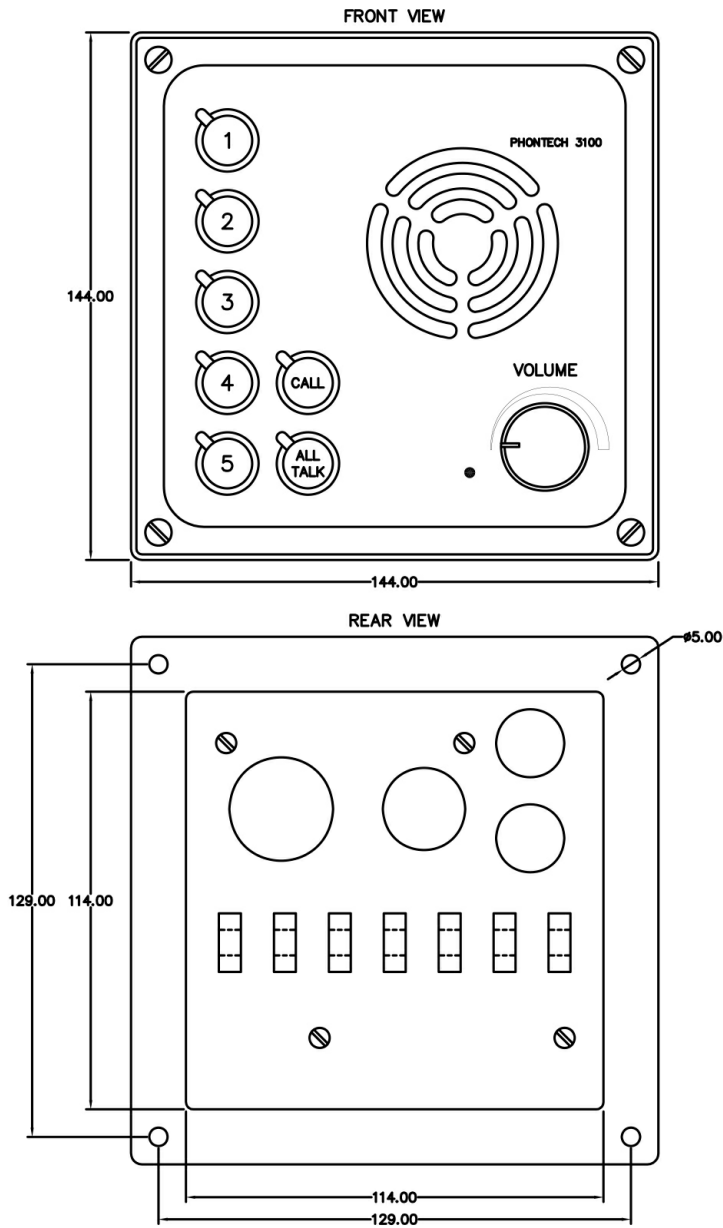
Features and Benefits:

- ✓ **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 ²
Compass Safe Distance	> 2.2 m

AMPLIFIER(S)

Frequency Range	300-3400 Hz
Power Output	10W / 4 Ω (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 (144mm)

Wallbox for CIS Talkback System (144x144mm)



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